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DHIA COW PERFORMANCE INDEX LIST  
Registered Progeny of DHIA Sires  
August and December, 1966

Agricultural Research Service  
U. S. Department of Agriculture



The cow index ratings in this list are appraisals based on production performance information available through DHIA. The list consists of the top 2 percent of registered progeny of AI and non-AI bulls summarized in August and December 1966.

Included at the end of the cow index tabulation is a list of the names and addresses of herds represented, based on information provided by State and regional DHIA processing centers.

In using the information in this publication, undue emphasis should not be placed on relatively small differences in milk index values. All cows in the publication rank in the best 2 percent of the DHIA population.

The cow indexes, along with the data in the DHIA Sire Summary Lists, should be supplemented with other needed information from the herd(s) in which cow(s) are located. A personal evaluation of herd feeding and management conditions is highly desirable.



DHIA COW PERFORMANCE INDEX LIST  
Registered Progeny of  
DHIA Sires  
August and December 1966

This publication contains summaries of data for individual progeny of sires summarized in DHIA in August and December 1966. The 5,727 cows in this list represent approximately the best 2 percent of the daughters of these sires.

Cows listed in this report have the following qualifications: They are registered; were sired by bulls summarized in August and December 1966 that have five or more progeny; have records with herdmate data; and have index values for milk yield that exceed requirements shown in the following tabulation.

	<u>Milk index</u> Pounds	<u>Cows listed</u> Number
Ayrshire	1,550	455
Guernsey	1,200	1,330
Holstein	1,725	3,211
Jersey	1,175	521
Brown Swiss	1,600	192
Milking Shorthorn	1,350	<u>18</u>
		5,727

The final determination of cows to be listed is based on individual merit with respect to the index rating for milk yield. Differences in index ratings among cows in this report are somewhat less important than the fact that all of the cows represented fall into the highest genetic level for milk production. Index ratings for fat yield are computed but are not used for screening requirements.



The index ratings are a means of evaluating the genetic or breeding value of cows. These ratings are obtained by the selection index method, a technique known to animal geneticists for many years. This method makes it possible to combine several different sources of information (for example, production of different types of relatives) in such a way that the resulting index of breeding merit corresponds more closely to the cow's true breeding value than any other possible combination of the same information. The specific index used here includes a contribution based on the cow's own production, expressed as the average deviation from herdmates, and a contribution based on the average deviation from herdmates of the cow's artificially sired paternal half sisters. The index procedure produces the most accurate assessment of breeding value by taking appropriate account of the degree of genetic influence on milk yield, the number of lactations of the cow, and the number of AI paternal half sisters.

While the inclusion of other classes of relatives in the index is helpful, the additional computing effort involved does not justify the relatively small increases in accuracy. The use of AI paternal half-sib data can often shed much more light on a cow's genotype than any other single source. First, the number of paternal half sisters can be very large through artificial insemination, and secondly, AI paternal half sisters are scattered throughout many different herd environments. Consequently, the present index was limited to the cow's production and that of her paternal half sisters resulting from AI.

The following table presents examples of the "Weights" used in the index:

Number of Records		Weights		
Cow	AI paternal sisters	Cow	AI paternal sisters	Relative emphasis
1	5	0.24	0.19	0.8
1	25	.22	.49	2.2
1	200	.20	.74	3.7
2	5	.33	.17	.5
2	25	.31	.43	1.4
2	200	.29	.66	2.3
4	5	.41	.15	.4
4	25	.38	.38	1.0
4	200	.36	.59	1.6



The right hand column of the table on page 2 gives the relative emphasis on the performance of AI paternal sisters as compared to the cow's own performance. This table shows how the information available about the cow and her paternal sisters is combined when differing amounts of data from the two sources are used.

The index rating is expressed in terms of a difference from zero. Naturally, all milk values of cows in this report are positive. In rare instances the fat index may be negative.

To illustrate the calculation of the index values, consider the following example in which a cow has two DHIA lactation records available:

<u>Lactation</u>	<u>Cow's 305-2X-ME records</u>	<u>Adj. herdmate average</u>
1	12,287	11,058
2	12,995	11,216
Average	12,641	11,137

Suppose that this cow has 200 AI paternal half sisters with an average deviation from their herdmates of plus 361 pounds of milk. The proper weights are obtained from the above table and the index calculated as follows:

$$\text{Index} = 0.29 (12,641 - 11,137) + 0.66 (361) = 674 \text{ lbs.}$$

This publication includes also index ratings of progeny of sires used exclusively in natural service. In indexing daughters of non-AI bulls, zero weight is given to the sire or paternal sisters since a basis for accurate assessment of such data is presently lacking. Therefore, such indexes are based on the cow's own performance which requires that the animals be exceptionally superior to herdmates in order to qualify.



## DESCRIPTION OF COW PERFORMANCE INDEX LIST

The first column in the DHIA Cow Performance Index List shows the DHIA herd code of the last herd in which the cow made a record. In this code, the first two digits refer to the State in which the herd is located, as explained on page 6; other numerals in the code are explained in U.S. Department of Agriculture Handbook No. 278, "The National Cooperative Dairy Herd Improvement Program Handbook."

The next column shows the registration number of the cow. United States registrations are six- and seven-digit numbers; Canadian registrations are nine-digit numbers of which the first two digits are "01."

The third column indicates whether the cow was conceived before or after her sire entered artificial service. An "A" in this column shows the cow was sired artificially; the lack of an "A", that she was sired naturally. The cow's sire registration number is shown in the next column. Additional information on the sire can be obtained from the latest edition of the DHIA Sire Summary List.

Columns immediately after the cow's birth date show the average performance of her herdmates (adjusted for number), averaged for all her individual lactations. These data are followed by the average days in milk, the number of lactations of the cow, and her average milk production, percent test, and butterfat production.

Events affecting the cow's record, if any, are shown by code numeral in the column headed CAR. An explanation of these codes is given on page 5.

Index deviations of the cow for milk and butterfat are shown in the last two columns of the table.

The list of herd owners starts on page 138. Some herd codes included in the DHIA Cow Performance Index List will not appear in the list of herd owners, particularly if the herds have been dispersed or if they are not currently on central processing.



## INTERPRETATION OF CAR CODES

Code	Event that affected cow's record
Blank----	Dry with no abnormal conditions
2-----	Sold, presumably for dairy purposes
3-----	Died or was sold for beef
4-----	Injury
5-----	Mastitis
6-----	Ketosis
7-----	Other sickness
8-----	Abortion (terminated record)
9-----	Nurse cow



INTERPRETATION OF STATE CODES  
(First two digits of the herd number)

11	Maine	55	North Carolina
12	New Hampshire	56	South Carolina
13	Vermont	57	Georgia
14	Massachusetts	58	Florida
15	Rhode Island	61	Kentucky
16	Connecticut	63	Tennessee
21	New York	64	Alabama
22	New Jersey	65	Mississippi
23	Pennsylvania	71	Arkansas
31	Ohio	72	Louisiana
32	Indiana	73	Oklahoma
33	Illinois	74	Texas
34	Michigan	81	Montana
35	Wisconsin	82	Idaho
41	Minnesota	83	Wyoming
42	Iowa	84	Colorado
43	Missouri	85	New Mexico
45	North Dakota	86	Arizona
46	South Dakota	87	Utah
47	Nebraska	88	Nevada
48	Kansas	91	Washington
50	Delaware	92	Oregon
51	Maryland	93	California
52	Virginia	94	Puerto Rico
54	West Virginia	95	Hawaii
		96	Alaska



AYRSHIRE HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NU.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX	
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
11159078	647587	A	117936	10	11	61	22	10110	435	305	2	22230	3.7	821	4772	169
11159078	616411	A	102091	6	1	59	23	10290	434	305	1	16980	5.0	846	1887	116
12110128	663514	A	117936	3	12	63	21	11930	511	305	1	15980	4.7	746	2306	114
12139117	612530	A	117936	9	1	59	18	11280	451	296	4	13550	4.1	549	2010	88
12130169	667150	A	117936	4	17	63	26	10340	401	305	1	14190	3.8	541	2266	95
12149150	602910	A	102091	4	18	59	47	11208	457	299	4	14638	3.8	552	1664	60
12140170	615986	A	117936	11	24	59	14	9790	392	242	2	13225	3.8	504	2306	91
12140172	671057	A	117936	5	2	63	15	12350	499	305	1	15590	4.2	658	2143	99
12150104	607137	A	79374	8	12	59	30	12390	518	303	5	16626	4.0	604	1898	72
12160160	655653	A	117936	8	29	62	5	10475	433	303	2	12385	4.3	527	1872	86
12169161	666592	A	117936	3	31	63	9	10520	437	293	1	13400	4.3	571	2071	94
12180168	602528	A	102091	4	8	59	22	10560	438	305	3	14440	4.0	580	1733	74
13015212	646913	A	117936	9	27	61	20	12175	465	305	2	14350	4.0	570	1948	89
13010212	646907	A	117936	9	28	61	22	11660	463	305	1	15750	4.0	625	2314	100
13010418	608541	A	117936	11	26	59	9	10107	375	303	3	14723	3.4	500	2771	97
13010418	669223	A	117936	8	23	63	29	11150	430	291	1	13980	4.0	562	2061	94
13010418	665386	A	117936	3	25	63	22	11370	436	305	1	16330	3.8	615	2489	103
13010601	641423	A	117936	9	22	61	23	12615	519	300	2	17170	4.0	693	2624	108
13010601	571065	A	98367	12	1	58	29	11045	447	197	2	17215	4.1	712	1634	72
13010601	663485	A	117936	5	28	63	28	13310	548	305	1	17110	4.1	704	2256	98
13010601	655080	A	117936	10	20	62	28	13310	548	305	1	21710	3.8	835	3180	125
13010610	618793	A	94065	2	21	60	19	11190	480	261	3	15620	4.1	641	1676	64
13020009	604122	A	117936	4	21	59	11	12468	509	305	4	14323	4.0	572	1861	76
13020009	645493	A	117936	9	3	61	11	12120	487	303	2	16125	4.0	639	2467	102
13029012	655690	A	117936	8	31	62	27	12910	538	305	1	17200	4.4	751	2354	110
13029012	652212	A	117936	6	28	62	36	12695	513	301	2	15095	3.9	587	2012	80
13029012	612199	A	117936	8	1	59	28	12058	492	305	4	14555	4.3	626	2091	101
13029012	652214	A	117936	7	5	62	35	12505	505	288	2	17635	3.8	676	2787	108
13029012	655688	A	117936	8	21	62	28	12470	519	305	1	16680	4.2	707	2338	105
13029012	656683	A	117936	8	1	62	36	12695	513	295	2	14805	3.6	536	1929	66
13029012	642845	A	117936	9	20	61	21	13555	558	305	2	18260	4.0	739	2666	110
13029012	642842	A	117936	7	16	61	17	13220	535	303	2	16770	4.1	690	2338	103
13029012	663177	A	117936	4	19	63	26	11900	507	305	1	16420	4.2	692	2401	104
13029012	575164	A	101527	11	11	57	32	11633	469	305	4	15718	3.8	597	1569	55
13029012	581739	A	101527	10	26	57	24	11810	478	305	4	16228	3.9	626	1689	62
13029012	662751	A	117936	4	24	63	24	12060	514	305	1	16420	4.2	696	2368	104
13029012	652210	A	117936	6	3	62	36	12695	513	296	2	16135	3.8	618	2307	89
13029012	645684	A	117936	7	7	59	19	12705	518	287	2	17530	4.4	778	2700	133
13029012	657062	A	117936	9	28	62	32	12160	514	305	1	15270	3.9	601	2117	84
13029012	612194	A	118834	6	30	59	30	12210	490	285	4	15820	3.6	571	1690	37
13020099	647528	A	117936	1	17	62	22	11165	453	305	2	13515	4.4	593	1997	99
13020099	670163	A	117936	8	16	63	21	11080	455	305	1	15450	4.2	655	2370	107
13029105	610937	A	117936	9	2	59	13	9730	399	305	1	12790	4.3	544	2107	96
13020105	644595	A	117936	8	29	61	13	9860	417	305	1	12500	4.3	533	2023	90
13029105	662557	A	117936	3	23	63	21	8300	356	305	1	12780	4.0	511	2392	98



## HIGH-RANKING PROGENY OF DHIA SIRE

AYRSHIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			CUM INDEX				
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
13029105	656208	A	117936	9	26	62	13	9530	395	305	1	13490	3.9	522	2288	93
13060130	647588	A	117936	10	25	61	14	10435	430	305	2	14545	4.2	609	2497	110
13069219	644487	A	117936	12	9	61	5	9605	397	305	2	12640	4.3	547	2192	102
13090002	657558	A	117936	10	24	62	26	11780	476	305	1	15370	3.7	574	2214	87
13090252	673874	A	117936	9	9	63	19	12290	469	305	1	17870	3.6	650	2614	103
13095427	665934	A	117936	3	15	63	17	12810	481	305	1	15610	4.3	669	2055	105
13095427	670587	A	117936	3	19	63	16	12830	483	305	1	17790	4.1	728	2489	116
13095427	665933	A	117936	3	13	63	16	12830	483	305	1	19110	4.0	756	2754	122
13090736	680060	A	117936	3	3	63	2	13020	526	305	1	19010	3.7	709	2696	104
13110215	602591	A	117936	5	30	59	25	9418	364	235	5	11076	3.8	426	1790	75
13110216	601262	A	117936	3	9	59	34	10070	412	301	3	12647	4.5	568	2098	107
13110217	602345	A	117936	4	3	59	14	10770	436	305	3	14287	3.6	519	2409	83
13119217	648588	A	117936	10	15	61	9	10235	427	305	2	13125	4.6	603	2151	109
13119217	672439	A	117936	8	10	63	5	10410	431	305	1	14110	4.2	590	2236	99
13110217	658100	A	117936	8	24	62	12	11265	467	305	2	14570	3.9	562	2269	86
13110217	659211	A	117936	10	10	62	8	12480	518	305	1	17100	4.2	724	2421	108
13110217	591348	A	79374	10	25	58	12	10727	427	298	3	14753	4.4	644	1648	90
13110336	593495	A	117936	12	29	58	8	10923	425	290	3	12997	3.7	485	1932	76
13110504	635536	A	117936	12	23	59	9	9950	406	305	2	13105	4.3	568	2226	105
13110515	591054	A	79374	12	9	58	35	11080	449	226	4	14750	3.8	556	1620	55
14129202	637696	A	117936	8	26	61	33	9900	408	305	2	15555	3.9	611	2936	117
14140078	616341	A	79374	4	22	60	19	11660	499	304	4	15238	4.4	673	1587	79
14150003	620673	A	102091	1	22	60	15	11767	501	305	3	16257	4.4	719	1937	100
14160015	388436		79374	2	7	49	15	11583	494	300	6	16020	4.3	683	1975	89
14160015	436580		94065	10	25	50	10	10749	448	289	9	14730	4.0	587	1699	63
14160015	571466		116767	8	12	57	25	13870	563	305	6	19285	4.0	779	2434	88
14169015	637469		117504	9	21	59	41	12690	508	213	3	21493	4.1	874	3477	145
14160015	589607		117706	2	13	59	34	13420	542	305	3	19070	3.5	660	2232	47
14169015	604665		117706	8	2	59	34	13510	541	305	3	17670	4.1	731	1643	75
14160015	662554	A	117936	3	25	63	26	14820	600	305	1	17480	4.6	801	2027	107
14169015	646914	A	117936	11	15	61	36	15245	595	305	2	17210	3.6	624	1888	67
14160015	613904	A	117936	11	24	59	49	13765	556	305	2	17170	3.7	641	2297	83
14169015	649502	A	117936	8	21	61	42	13940	563	305	2	19290	3.9	747	2849	111
14169015	655239	A	117936	10	20	62	30	14010	570	305	1	19580	4.3	834	2612	120
14160015	587563	A	117936	11	7	58	44	13598	551	305	4	19443	4.1	805	3290	144
14169015	649338	A	117936	3	1	62	21	14930	583	305	1	19100	4.4	843	2330	119
14160015	676873	A	117936	6	24	63	22	15080	631	305	1	18310	4.2	766	2141	94
14160015	622253		118683	8	8	60	46	14800	598	305	2	21435	4.0	856	2289	89
14160109	601732	A	102091	4	30	59	12	11338	463	286	4	14825	4.0	590	1685	72
15110115	590444	A	99089	10	15	58	13	11308	463	305	5	16472	4.1	674	1975	86
15110116	659567	A	117936	2	27	63	17	10050	429	305	1	17480	3.9	688	2985	119
15119130	674215	A	117936	2	7	63	37	11080	468	297	1	14920	4.2	620	2264	98
15119131	675603	A	117936	1	22	63	15	9760	419	305	1	12850	4.3	550	2113	93
15119131	675602	A	117936	1	8	63	11	10130	424	305	1	18610	4.2	782	3196	139
16060035	601329	A	101527	10	23	58	8	11268	463	305	4	16873	4.0	673	2114	84



## HIGH-RANKING PROGENY OF DHIA SIRE

## AYRSHIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW				COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
16060038	662213	A	119554	12	15	62	15	10940	444	305	1	17810	3.9	698	1718	64
16060055	610826	A	101527	6	23	59	21	11055	484	305	2	16345	3.9	639	1622	55
16069152	662298	A	117936	3	6	63	17	10840	448	294	1	14780	3.9	572	2284	92
16069152	662299	A	117936	3	19	63	22	10970	458	305	1	14570	4.1	596	2216	95
16060341	687303	A	117936	3	14	63	2	10260	397	305	1	13630	3.9	525	2169	93
16069341	586201	A	117936	12	7	58	19	10638	434	289	4	12330	4.1	505	1803	78
16069341	586202	A	117936	12	7	58	16	9838	407	299	4	13438	4.0	540	2486	101
16069341	674218	A	117936	3	27	63	6	8620	355	305	1	12190	4.1	496	2210	95
16149112	642385	A	102091	7	29	61	1	13040	523	305	1	18170	4.2	759	1569	80
16140112	642386	A	102091	8	18	61	3	14000	544	305	2	17770	4.0	704	1552	75
16169063	591391	A	102091	11	18	58	26	10158	427	264	4	14330	4.2	596	1933	87
21020920	665941	A	117936	9	7	62	2	9360	363	305	1	14350	4.1	587	2495	112
21020920	605347	A	117936	12	12	58	3	9682	387	257	5	12638	4.3	539	2280	109
21040123	615364	A	117936	1	8	60	4	10450	444	305	1	13490	4.6	618	2103	102
21040134	613524	A	117936	8	30	59	28	9413	373	302	4	12130	3.6	442	2170	78
21040311	653923	A	117936	3	30	62	9	11680	465	305	1	15080	4.2	630	2175	100
21040311	659365	A	117936	9	14	62	10	11970	486	305	1	15860	3.9	618	2274	94
21040311	661369	A	117936	9	26	62	9	12280	490	305	1	15330	3.7	573	2105	84
21049311	667841	A	117936	5	16	63	14	12400	472	129	1	15810	3.9	622	2177	97
21049311	656620	A	117936	11	11	62	14	12400	472	305	1	15920	4.2	671	2200	107
21049311	665397	A	117936	3	13	63	1	10560	409	305	1	13790	4.1	570	2141	99
21060739	593380	A	117936	10	1	58	22	9618	392	304	5	11950	4.3	510	2044	97
21065739	592568	A	117936	8	17	58	16	9420	396	245	4	11868	3.8	455	2073	74
21069739	654098	A	117936	3	7	62	31	9620	392	276	1	12120	4.0	484	1995	85
21080114	659522	A	117936	11	2	62	8	10410	415	288	2	13200	4.1	539	2122	94
21080246	675041	A	117936	2	27	63	16	11370	433	288	1	14370	3.7	531	2095	87
21080246	650393	A	117936	12	25	61	7	11250	445	305	1	15540	4.4	681	2354	114
21090047	604732	A	117936	4	13	59	3	11940	461	291	5	13356	3.8	509	1698	70
21099047	657544	A	117936	1	28	62	2	11890	472	305	2	14260	4.0	574	2003	88
21099047	604733	A	117936	5	20	59	2	11443	446	305	4	14398	4.1	595	2255	106
21099047	604731	A	118834	4	4	59	4	11958	477	302	4	15510	3.7	572	1669	42
21099081	663790	A	117936	9	18	62	19	10300	408	305	1	15910	4.7	745	2620	135
21090088	637230	A	117936	5	30	59	10	9428	366	305	4	12810	4.1	524	2408	110
21096374	420414	A	79374	4	14	50	9	10837	453	305	7	16744	5.3	887	2532	181
21090374	663654	A	117936	1	16	63	6	12580	505	305	1	15240	3.5	538	2027	74
21090387	610162	A	117936	5	18	59	9	10345	393	305	2	15700	3.9	609	2851	120
21090529	632979	A	117936	4	27	61	12	10443	425	255	3	12297	4.2	519	1860	87
21090910	612428	A	117936	5	17	59	2	9010	370	305	2	11665	3.7	436	2084	78
21100091	614530	A	117936	9	22	59	20	10560	420	305	3	13997	4.2	584	2382	110
21109091	614531	A	117936	9	26	59	23	10033	406	297	3	13070	4.0	529	2250	97
21100091	617281	A	117936	11	29	59	20	10313	417	304	3	15250	4.2	638	2877	129
21100091	650059	A	117936	9	28	61	21	10950	450	305	2	16525	4.2	698	2913	129
21100091	614532	A	117936	9	26	59	18	11010	445	298	3	13873	4.3	597	2193	106
21100092	600856	A	117936	4	4	59	15	11423	463	294	4	13610	4.0	547	1980	83
21100092	683162	A	117936	2	24	63	15	11980	493	305	1	16000	4.2	62	2300	103



## HIGH-RANKING PROGENY OF DHIA SIRE

## AYRSHIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
21100092	610335	A	117936	8 24 59	15	11263	301	4	13905	3.7	2143 79
21100109	641424	A	117936	10 5 61	50	12490	305	1	19590	4.2	2919 131
21100109	646121	A	117936	9 22 61	35	11565	281	2	15220	3.8	2368 93
21100109	688835	A	117936	8 22 63	27	12520	305	1	15250	4.1	2041 91
21100109	595569	A	117936	3 23 59	43	10418	269	4	12025	3.7	1772 58
21100109	613371	A	117936	10 21 58	38	9965	305	2	13570	3.9	2354 98
21100109	610222	A	117936	8 27 59	23	11625	305	4	16900	4.1	3085 131
21100109	613379	A	117936	7 26 59	32	11610	298	4	15413	3.9	2558 102
21100109	613373	A	118834	5 9 59	42	11022	303	5	14404	4.2	1664 68
21100165	617109	A	79374	3 22 59	22	9493	305	4	13408	4.3	1707 83
21100449	657496	A	117936	9 19 62	24	13230	305	1	17140	4.0	2278 96
21100449	657495	A	117936	8 24 62	23	13560	302	1	17290	4.5	2242 113
21100449	667740	A	117936	9 4 58	31	11913	305	4	17448	3.9	3179 122
21109449	657505	A	117936	8 26 62	33	11650	305	1	15590	4.0	2284 94
21100449	657497	A	117936	9 26 62	31	13230	305	1	18410	4.0	2533 106
21109449	657506	A	117936	10 18 62	33	11650	305	1	24080	4.0	3990 161
21110430	606800	A	117936	2 23 59	5	10340	298	5	11836	3.9	1728 68
21110552	674848	A	117936	1 22 63	24	12800	290	1	16980	4.2	2332 100
21110552	674853	A	117936	3 10 63	24	12790	305	1	16640	4.2	2266 97
21110552	674864	A	117936	2 26 63	22	12710	305	1	19540	3.9	2865 113
21110552	674840	A	117936	8 16 62	25	13840	305	1	17500	4.1	2228 95
21120074	632068	A	101527	1 31 61	17	12233	304	3	16940	3.8	1665 50
21120074	600798	A	117936	12 7 58	21	11688	305	5	15178	4.7	2482 130
21120231	605185	A	117936	11 30 58	18	11346	305	5	14948	4.2	2525 114
21129231	615356	A	117936	12 26 59	29	11677	296	3	15483	3.7	2504 92
21129231	665449	A	117936	2 23 63	11	9930	279	1	13360	3.9	2181 91
21129231	665450	A	117936	3 5 63	12	10050	304	1	13900	4.2	2266 104
21129231	661989	A	117936	1 1 63	23	12320	305	1	19720	3.7	2979 114
21129231	661988	A	117936	12 26 62	24	12220	305	1	16800	3.7	2413 93
21120231	644581	A	117936	9 8 61	20	11740	262	3	14173	3.8	2051 76
21129231	672431	A	117936	8 20 63	12	10050	305	1	13130	4.2	2111 96
21120231	676282	A	117936	11 19 63	12	11930	305	1	16370	3.8	2384 98
21120345	667002	A	117936	7 25 63	9	12210	305	1	15370	3.8	2127 83
21120345	601964	A	117936	4 17 59	9	11650	297	4	13503	4.3	1860 91
21120345	664288	A	117936	10 20 62	2	11610	305	1	14920	4.3	2157 103
21120397	582689	A	117936	8 16 58	15	9720	298	6	11755	4.2	1932 85
21120397	643502	A	117936	8 26 61	21	10370	305	2	12810	4.0	2023 81
21120397	668480	A	117936	2 7 63	20	9600	305	1	14430	3.7	2463 96
21120397	668477	A	117936	1 15 63	15	9360	305	1	12560	4.1	2135 91
21130102	648254	A	117936	9 24 61	9	12620	305	2	16325	4.3	2382 113
21139277	613175	A	117936	9 28 59	11	11915	305	4	16580	3.7	2867 110
21139277	613174	A	118834	10 20 59	13	11885	305	4	15898	3.7	1836 54
21139277	605993	A	117936	9 25 58	8	12015	287	4	14403	3.5	2052 54
21139277	669539	A	117936	4 27 63	13	12270	305	1	15100	4.6	2061 104
21130666	652868	A	117936	3 17 62	26	11500	300	2	13740	4.4	1966 97



## HIGH-RANKING PROGENY OF DHIA SIRE

## AYRSHIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MU DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CUM FAT	CAR	COW INDEX MILK	FAT
21130666	594500	A	117936	10 14 58	27	11050	452	304	4	16000	4.1	658			2969	127
21130666	667712	A	117936	7 7 63	14	11500	484	305	1	14280	4.2	599			2051	90
21130666	672344	A	117936	8 13 63	31	11320	471	305	1	14300	4.0	569			2091	87
21140263	620574	A	117936	10 15 59	9	10140	420	305	1	14020	4.1	577			2272	99
21140263	597687	A	117936	2 5 59	7	10983	442	303	4	14153	4.2	601			2332	110
21140453	583134	A	98367	4 4 58	19	11680	461	303	4	16495	3.9	640			1620	61
21140453	646543	A	101527	9 16 61	19	11635	463	305	2	18650	3.8	702			2112	79
21140453	604236	A	117936	11 7 58	16	12100	479	291	3	14883	3.7	546	3		2166	78
21140453	612183	A	117936	9 21 59	21	11733	469	305	3	15603	3.6	564			2525	87
21140453	658546	A	117936	9 8 62	19	11640	466	305	1	14960	4.2	622			2159	98
21169017	660484	A	117936	8 28 62	11	12680	512	305	1	17960	3.6	641			2553	93
21169017	663640	A	117936	12 8 62	16	13570	506	295	1	18810	4.3	813			2545	129
21169017	663414	A	117936	3 12 63	11	12680	512	305	1	17480	3.3	584			2457	81
21169017	646119	A	117936	9 20 61	23	12180	474	282	2	15420	4.1	638			2250	106
21169017	663048	A	117936	2 27 63	11	12550	508	303	1	18570	3.8	712			2702	108
21169017	660440	A	117936	11 7 62	8	12260	502	305	1	14870	3.8	570			2017	81
21169017	661366	A	117936	12 16 62	11	12680	512	305	1	18640	3.7	693			2690	103
21169017	612408	A	117936	11 5 59	31	11573	461	302	4	15763	4.2	658			2697	124
21169017	646366	A	117936	12 23 61	24	12050	473	305	2	16475	4.1	680			2587	118
21169017	664116	A	117936	6 5 63	11	12680	512	305	1	15940	3.8	603			2147	85
21169017	664112	A	117936	4 2 63	11	12680	512	305	1	19850	4.0	789			2933	123
21169017	660441	A	117936	11 20 62	11	12680	512	305	1	16260	3.8	623			2212	89
21169017	615600	A	118834	2 1 60	20	12455	477	305	2	17910	3.3	587			1999	41
21169017	592985	A	117936	9 29 58	19	12000	478	305	4	18020	3.9	702			3352	133
21169017	607610	A	117936	1 9 59	35	8835	361	305	2	12050	4.0	485			2243	94
21169017	591744	A	117936	10 28 58	26	8575	356	278	4	10060	3.7	377			1729	61
21190112	670709	A	117936	8 8 63	12	12390	483	305	1	17010	4.4	745			2421	120
21190112	670711	A	117936	9 11 63	15	12230	479	305	1	17580	3.8	663			2567	104
21190112	652633	A	117936	5 3 62	19	12140	480	305	1	17740	4.2	743			2618	120
21190112	662862	A	117936	5 10 63	16	12300	491	305	1	15660	4.2	659			2167	101
21190112	645363	A	117936	10 7 61	19	12140	480	305	1	17600	4.1	713			2589	114
21190112	653181	A	117936	8 29 62	19	12140	480	282	1	16420	4.1	667			2352	105
21200457	590200	A	117936	10 11 58	19	9840	397	292	4	11845	4.0	474			1915	81
21200460	672265	A	117936	4 1 62	22	10415	417	305	2	17705	3.8	677			3400	133
21200460	672270	A	117936	9 15 62	31	10440	409	305	1	13940	4.3	593			2196	104
21200460	623921	A	118834	10 4 59	28	10073	397	305	4	14718	3.8	554			2064	65
21219361	658828	A	122636	1 26 63	45	12840	498	305	1	21910	3.7	815			2276	89
21219361	609351	A	117936	12 19 59	42	12493	493	290	4	14715	3.9	581			1992	85
21219361	664811	A	117936	2 26 63	38	12600	494	305	1	18620	3.5	653			2702	99
21219361	664818	A	117936	3 29 63	38	12600	494	294	1	15950	3.8	611			2165	91
21210361	589944	A	117936	12 10 58	37	12297	484	263	3	17263	3.7	644	3		2887	109
21210361	608865	A	117936	4 17 59	38	12988	495	288	4	15120	3.8	574			1960	81
21219361	590692	A	117936	3 13 59	26	12135	474	305	4	14680	4.1	602			2108	99
21219361	589927	A	117936	10 2 58	41	12340	487	296	5	16458	3.9	643			2720	111
21219361	589942	A	117936	12 5 58	36	12342	488	295	5	13796	3.8	526			1713	66



## HIGH-RANKING PROGENY OF DHIA SIRE

AYRSHIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
21210361	589936	A	117936	9	29 58	40	12736	497	280	5	16560	3.7	620	2608	98
21210451	668044	A	117936	5	6 63	11	9910	417	305	1	13550	4.3	588	2224	101
21210492	667158	A	117936	4	27 63	19	9390	382	185	1	14140	4.4	620	2447	115
21220049	597046	A	117936	12	31 58	19	10052	407	300	5	12240	4.0	485	1990	81
21220049	599716	A	118834	3	4 59	25	10075	409	305	4	13338	3.8	505	1565	43
21220599	590641	A	117936	12	15 58	7	9696	416	284	5	12790	4.0	507	2333	86
21230385	612877	A	117936	5	20 59	14	10695	419	280	2	13205	4.0	531	2043	91
21230385	612872	A	117936	8	23 58	15	10410	406	305	1	13150	3.5	463	2043	78
21230509	636201	A	117936	3	17 61	27	13317	528	288	3	15007	4.2	626	1806	88
21239509	645780	A	119293	9	9 60	19	13453	537	305	3	18447	3.8	697	1822	52
21230847	597989	A	117936	12	5 58	32	10865	433	304	4	14098	4.2	593	2354	110
21230847	597986	A	117936	11	16 58	24	10838	430	294	4	15500	4.0	621	2866	121
21249671	661084	A	117936	5	1 63	11	9170	378	299	1	11960	4.3	520	2053	96
21280541	685374	A	117936	2	27 62	12	9505	378	298	2	14325	4.5	645	2699	135
21280541	658906	A	117936	11	22 62	10	10530	398	305	1	13910	3.8	523	2171	92
21280541	685375	A	117936	3	17 63	12	8820	358	305	1	13290	4.0	534	2390	102
21300854	615376	A	94065	9	19 59	37	10120	422	296	2	15165	4.2	643	1662	75
21300854	641786	A	117936	8	26 61	27	11235	452	305	2	16160	3.9	638	2729	112
21300854	662560	A	117936	2	24 63	43	11580	457	305	1	15510	4.0	621	2282	100
21310048	666856	A	117936	9	13 63	8	11260	443	305	1	14540	3.9	571	2151	93
21310703	629639	A	118834	9	28 60	6	11677	447	299	3	16330	3.7	605	1953	61
21320014	663257	A	117936	8	18 62	19	12220	489	305	2	15815	4.4	699	2351	119
21320014	678843	A	117936	8	17 63	18	12960	522	305	1	17380	4.2	728	2380	108
21320014	678842	A	117936	7	16 63	10	12420	504	305	1	16210	4.2	680	2254	102
21320014	609705	A	117936	8	31 59	22	11058	437	304	4	13270	3.9	522	1989	83
21350019	673363	A	117936	9	4 63	8	10260	409	305	1	13330	4.2	564	2109	98
21350090	541742	A	101527	4	12 56	13	12263	510	299	6	17588	3.9	685	2117	75
21359255	592500	A	117936	1	22 59	2	12067	472	218	3	15630	4.1	645	2424	113
21370609	662508	A	117936	1	24 63	6	12760	521	305	1	16030	4.2	668	2149	97
21390468	634331	A	117936	4	29 61	10	8610	365	305	1	11790	3.9	455	2131	85
21390575	664440	A	117936	7	6 62	20	10950	456	293	2	12915	4.5	587	1888	96
21390575	591458	A	117936	12	11 58	15	10583	443	296	4	13920	4.5	620	2392	116
21390575	632066	A	117936	2	28 61	17	10603	441	305	3	12937	4.4	564	2018	97
21390922	601783	A	117936	12	17 58	12	12045	475	298	4	13685	4.0	552	1784	81
21390922	649607	A	117936	10	29 61	22	12415	513	305	2	16440	4.1	680	2473	106
21390922	661539	A	117936	8	16 62	18	12990	545	294	1	17410	4.0	690	2380	96
21390996	667106	A	117936	3	28 63	25	14090	566	303	1	17390	4.3	743	2155	103
21390996	667109	A	117936	5	11 63	25	14100	566	305	1	17890	4.2	748	2254	104
21400845	665088	A	117936	3	21 63	12	12710	500	305	1	16150	4.1	670	2183	101
21400845	665387	A	117936	5	1 63	12	12700	499	305	1	17330	3.9	682	2423	104
21409845	600221	A	117936	4	16 59	9	11660	472	299	4	14153	3.8	533	2089	75
21400845	584379	A	117936	7	24 58	15	11233	455	242	3	12850	4.2	543	1782	85
21400845	598157	A	117936	1	18 59	13	11698	473	297	4	15775	4.3	675	2657	125
21409845	598159	A	117936	1	27 59	11	11676	473	289	5	14180	4.0	574	2110	90
21420029	665977	A	117936	3	12 63	5	11160	443	305	1	15780	4.0	631	2421	105



## HIGH-RANKING PROGENY OF DHIA SIRE

## AYRSHIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
21420029	645451	A	122636	1	8 62	11	11010	441	305	1	17780	3.6	639	1793	64
21429492	603931	A	117936	1	15 59	10	12885	528	248	4	16565	3.8	626	2514	88
21429452	625310	A	117936	12	23 60	11	12910	507	292	3	20667	3.7	774	3808	144
21429452	665949	A	117936	12	15 62	6	11130	440	305	1	15100	4.0	603	2290	100
21429492	590838	A	117936	9	13 58	26	13472	546	289	5	16612	3.8	627	2350	83
21429751	664679	A	117936	4	10 63	27	11630	459	305	1	17330	4.1	710	2638	117
21429751	661167	A	117936	11	26 62	49	12030	483	305	1	15070	4.0	607	2103	92
21420751	672378	A	117936	8	17 63	28	12230	484	305	1	17980	3.8	678	2648	106
21425751	664678	A	117936	4	10 63	28	12230	477	305	1	17130	4.0	679	2477	108
21429751	664683	A	117936	5	13 63	28	12230	477	305	1	15430	4.5	694	2135	111
21429751	664682	A	117936	5	10 63	27	11410	452	302	1	15720	3.8	600	2358	97
21430001	605459	A	117936	4	12 59	11	10740	417	305	1	16530	4.2	693	2656	122
21430287	595222	A	117936	1	30 59	11	10280	414	217	3	12657	3.9	499	2032	84
21439287	584006	A	117936	6	28 58	13	10900	448	281	4	13070	4.3	557	1974	92
21439287	671519	A	117936	9	5 63	13	11770	450	284	1	15960	3.6	567	2334	91
21439287	651590	A	117936	3	23 62	17	11355	430	305	2	14160	3.7	517	2127	84
21430287	674342	A	117936	9	26 63	18	12450	463	305	1	15030	3.6	542	2011	83
21430483	668248	A	117936	10	11 62	39	12970	521	305	1	16330	4.1	666	2167	96
21439483	639470	A	118834	1	6 60	16	13947	540	305	3	20430	3.8	776	2563	87
21430483	662988	A	117936	11	19 62	17	12810	499	305	2	19045	3.9	744	3101	129
21439483	651593	A	117936	10	21 61	5	12130	511	275	1	14630	4.3	631	1995	91
21439483	662987	A	117936	11	3 62	15	11495	467	305	2	17380	3.7	643	3001	109
21430483	586878	A	117936	9	25 58	27	12867	518	305	3	19493	3.7	728	3435	125
21430483	674856	A	117936	4	4 63	20	13980	548	305	1	20270	3.7	758	2756	109
21430483	662983	A	117936	7	7 62	20	13320	522	305	2	18535	3.6	659	2811	98
21459219	590174	A	101527	9	10 57	22	10257	416	303	3	16357	4.2	682	2125	98
21450219	682251	A	117936	1	29 63	12	10730	448	305	1	17650	4.0	712	2883	120
21450219	682239	A	117936	8	30 62	27	10420	441	292	2	13090	4.2	553	2088	91
21450219	682261	A	117936	9	14 63	12	10720	448	298	1	13840	4.2	586	2119	95
21450219	697119	A	117936	8	19 63	10	10850	451	305	1	13350	4.1	544	1995	86
21450452	604279	A	117936	12	17 58	13	12882	549	303	5	14596	4.7	682	1811	102
21450452	672626	A	117936	9	7 63	16	13380	555	290	1	15910	3.8	612	2001	78
21490101	666217	A	117936	6	24 63	7	13220	545	280	1	17640	3.8	673	2360	93
21499101	660490	A	117936	2	9 63	5	10880	444	285	1	16580	3.7	616	2638	102
21520002	645366	A	117936	9	14 61	18	12350	501	305	2	15990	3.8	611	2364	90
21520002	631916	A	117936	1	21 61	18	11815	470	294	2	14675	4.1	598	2142	95
21520311	612474	A	117936	10	8 59	9	10755	425	282	2	13955	3.7	512	2239	84
21520581	612010	A	117936	10	18 59	16	11577	461	305	3	13877	4.1	568	2007	91
21520581	615274	A	117936	11	12 59	24	12145	479	305	2	15275	3.8	576	2219	87
21520581	627275	A	117936	3	10 59	18	11244	444	299	5	14014	4.0	555	2210	94
21520581	602137	A	117936	4	6 59	19	11528	451	296	4	13105	4.4	579	1762	99
21520581	619080	A	117936	2	16 60	15	11545	471	305	2	13365	3.8	504	1847	68
21520581	627278	A	117936	8	24 60	19	12027	471	291	3	13750	4.1	563	1817	86
21520581	666625	A	117936	2	27 63	32	12830	519	305	1	16950	4.1	692	2320	102
21520581	627280	A	117936	8	27 60	13	12367	482	293	3	15650	4.0	623	2331	103



## HIGH-RANKING PROGENY OF OHIA SIRE

## AYRSHIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION MILK	OF COW %	FAT	CAR	COW INDEX MILK	FAT
21520581	661724	A	117936	11 15 62	29	12530	505	305	1	15960	4.2	670	2181	100
21520581	657116	A	117936	8 17 62	17	12525	499	244	2	15480	3.8	595	2169	86
21539166	626999	A	117936	11 6 60	28	10768	425	293	4	13573	4.0	537	2201	93
21539166	649440	A	117936	11 22 61	36	12285	481	305	2	15740	4.0	632	2311	102
21539166	624137	A	117936	8 25 60	16	9863	388	296	4	14593	3.8	552	2890	112
21560333	657604	A	117936	9 21 62	8	12230	457	305	2	16175	4.0	648	2450	113
21560333	657605	A	117936	11 9 62	6	11870	433	305	1	16510	3.5	576	2425	96
21560333	610021	A	117936	10 14 59	11	11400	432	305	4	18383	3.6	663	3697	136
21560425	639562	A	117936	5 11 61	7	10975	433	305	2	13425	4.2	562	2026	96
21560425	639557	A	117936	3 18 61	11	10455	399	298	2	15025	4.1	619	2628	121
21560425	647334	A	117936	1 5 62	6	11210	451	305	2	15015	4.1	623	2411	108
21560425	664919	A	117936	3 14 63	7	11820	466	305	1	16500	4.4	725	2433	119
21560425	639563	A	117936	5 20 61	8	10935	425	288	2	16800	3.6	610	2996	112
21560425	639560	A	117936	4 27 61	8	10935	425	293	2	13595	4.1	554	2085	96
21560425	647330	A	117936	10 4 61	11	11525	453	295	2	15440	4.1	638	2442	112
21560571	615823	A	117936	9 25 59	8	12928	506	278	4	16348	3.6	593	2421	84
21560571	637837	A	117936	4 19 61	11	12500	498	304	1	15670	4.1	638	2129	95
21560571	584624	A	117936	9 6 58	14	12165	492	295	4	14015	4.1	568	1859	80
21560571	637838	A	117936	5 25 61	11	12130	487	288	1	14880	3.9	583	2045	86
21589015	627218	A	117936	10 13 59	6	9390	394	270	1	12320	4.4	548	2081	98
23060003	568989	A	112025	3 31 57	6	10780	437	305	3	16847	3.8	639	2180	73
23090607	571542	A	79374	3 24 57	22	11555	515	305	6	15583	4.4	683	1820	81
23150033	620482	A	94065	8 2 60	11	12750	532	301	3	17827	4.1	738	1890	79
23150257	657924	A	117936	8 30 62	35	10860	468	305	1	17500	4.6	797	2827	133
23150257	664817	A	117936	3 23 63	55	10540	458	305	1	16640	4.7	788	2718	133
23350001	633204	A	114520	11 10 60	115	9053	373	302	3	14577	3.7	546	2110	59
23360050	615696	A	114520	9 29 59	11	8918	373	304	4	12535	3.9	491	1561	44
23360605	566874	A	79374	1 13 57	25	9370	400	305	5	13256	4.5	594	1766	91
23360605	587987	A	79374	9 2 58	37	9915	422	292	4	13613	3.8	515	1630	50
23360605	687299	A	117936	1 25 63	32	10170	423	305	1	15060	4.4	659	2475	114
23360605	649503	A	117936	12 25 61	38	10650	449	305	2	16060	4.1	663	2866	120
23440030	613067	A	119554	5 19 59	12	11180	439	166	2	16520	4.2	694	1842	88
23460204	657273	A	117936	8 30 62	41	10230	426	305	1	13310	4.5	598	2111	102
23530107	628337	A	117936	4 13 59	3	10983	444	305	3	16263	4.2	689	2990	137
23640059	662262	A	114520	12 2 62	4	10005	426	286	2	14645	4.1	594	1617	50
31090160	626905	A	96189	8 10 60	6	12540	470	305	3	17660	3.7	657	1866	74
31220900	618620	A	96189	5 17 60	13	10255	415	305	4	14753	3.8	555	1779	62
31399017	549254	A	112441	10 20 56	22	10270	408	305	4	14528	4.1	591	1810	78
31470540	638553	A	96189	4 20 60	10	10530	411	305	2	15485	4.0	613	1601	71
31549052	641803	A	117936	11 2 61	39	12400	478	305	2	17510	4.0	698	2781	121
31549052	668967	A	117936	8 16 63	14	11200	457	305	1	16450	4.1	672	2547	110
31559037	637165	A	96189	2 2 60	7	10017	394	295	3	14487	3.6	528	1651	56
31579046	621227	A	106285	9 11 59	23	12840	519	303	2	21185	4.0	854	2602	110
31579046	621229	A	106285	12 10 59	23	13075	537	305	2	19510	4.1	808	2055	92
31729040	634757	A	117936	6 27 61	9	11590	463	276	1	15330	3.9	604	2244	95



## HIGH-RANKING PROGENY OF DHIA SIRE

## AYRSHIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX				
				MU	DA YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAK	MILK
31750038	572759	A	96189	11	17 57	11	11573	518	286	3	15963	4.4	710	1624	76
31765088	593047	A	119160	1	7 59	9	14645	610	305	2	19385	4.6	894	1552	91
32339901	642887	A	117936	9	1 61	1	11010	454	305	1	18580	3.7	694	3014	115
32339901	648301	A	117936	1	2 62	5	12110	485	305	1	16010	4.0	640	2276	98
32769773	616534	A	94065	12	8 59	7	12373	477	298	4	17415	4.1	719	2005	98
33050511	584507		116767	9	19 58	4	13630	555	298	4	17283	4.1	705	1684	59
33050511	621905		116767	10	24 60	3	13270	544	301	3	17357	4.1	717	1743	63
33050511	656597		116767	11	29 62	2	11060	448	305	1	20360	3.8	783	2354	74
33050511	669831	A	116767	7	20 63	2	11060	448	305	1	16750	4.2	697	1607	57
33050511	610049		116767	8	24 59	3	12553	515	305	3	17843	4.1	730	2151	77
33050511	614066		116767	1	13 60	3	12800	514	299	4	17035	4.2	708	1897	75
33050511	584509		116767	10	30 58	3	13136	534	304	5	19408	4.1	801	2767	108
33050511	678031	A	116767	9	29 63	3	11370	465	305	1	18240	3.7	673	1851	48
33159216	590670	A	117936	1	30 59	9	12450	541	305	1	16650	4.6	760	2336	111
33440412	584506		116767	9	14 58	3	9717	387	305	3	13613	3.7	501	1679	43
33610510	646508	A	101527	12	29 61	27	12590	511	305	2	17955	4.2	758	1644	81
33610510	644911	A	101527	10	17 61	14	12940	517	305	2	22240	3.8	852	2761	106
33610510	635103	A	106285	8	21 60	31	13290	556	305	1	20240	3.9	786	1652	63
33610510	660713	A	117936	11	10 62	31	13220	555	305	1	17520	4.2	740	2356	104
34350119	679146	A	116767	9	17 63	7	12690	495	305	1	21560	3.3	721	2265	52
34440289	584160		116706	7	7 58	16	13345	584	305	4	17628	4.3	751	1820	71
34630021	346220		79374	1	28 47	5	10965	474	305	6	14287	4.9	702	1552	103
34810030	615536	A	111011	11	24 59	5	12297	524	305	3	15940	3.8	609	1566	37
34810030	538641		111011	10	18 55	5	11530	481	303	7	16631	4.2	691	2321	91
35100032	662040	A	117936	10	16 62	5	9420	398	305	1	15090	4.4	671	2632	122
35105039	578571	A	96189	1	12 58	16	10044	396	305	5	15640	3.9	605	2280	90
35579027	590695		117936	1	30 57	12	12340	489	256	2	14820	3.9	584	2034	86
41105192	644188		117936	7	24 57	23	10767	451	303	3	12687	4.4	564	1882	93
41230033	634562	A	96189	2	1 61	4	10280	437	305	3	15863	4.2	661	2019	86
41230091	630705	A	117936	11	26 59	6	8947	365	254	3	12130	3.6	438	2298	80
41580080	612326	A	117936	10	19 59	11	8473	333	280	3	11740	4.0	469	2326	101
41580080	612327	A	117936	9	27 59	18	8455	335	299	2	10575	4.2	445	1932	90
41720051	659248	A	117936	9	16 62	6	9710	386	305	1	15750	4.3	683	2706	127
41740016	625523	A	106285	9	27 60	11	11300	455	305	3	16707	3.7	616	1996	66
41740052	615195	A	117936	10	19 59	9	10260	416	250	2	12325	4.2	522	1916	89
41740052	663518	A	117936	10	25 62	9	10110	388	305	1	15330	3.8	590	2541	108
41740052	663516	A	117936	9	20 62	12	9630	377	281	1	13270	3.7	495	2224	91
41740117	569155		117936	6	20 57	6	9323	376	296	3	11863	3.7	433	2086	75
41740117	580103		117936	1	1 58	8	9323	371	288	3	13633	4.1	561	2670	119
41820142	643767	A	104237	8	2 61	5	11390	467	305	2	17395	4.5	776	1998	105
42100079	675343	A	116767	7	1 63	13	10620	396	288	1	17910	3.6	636	1938	55
42229191	644126	A	104237	7	6 61	4	10630	424	302	2	15820	3.6	565	1766	57
42229191	625689		119182	10	9 60	11	12245	470	305	2	16945	3.6	607	1622	47
42280133	598802	A	117936	4	8 59	50	12260	459	305	1	14940	3.3	495	2031	74
42280133	647329	A	117936	10	3 61	32	11830	437	305	1	17920	3.6	649	2716	110



## HIGH-RANKING PROGENY OF DHIA SIRE

## Ayrshire

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF		COW FAT CAR	COW INDEX MILK FAT
						MILK	FAT			MILK	%		
42280133	626830	A	117936	9 21 60	41	12475	470	305	2	16485	3.5	584	2469 91
42350062	590703	A	117936	10 21 58	13	10425	425	276	2	12750	4.1	529	1990 89
42500067	585155	A	117936	11 8 58	16	10458	420	280	5	12148	4.2	508 3	1802 85
42500007	586867	A	117936	8 23 58	21	10190	418	288	5	12806	4.1	522 5	2152 91
42570157	604282	A	117936	8 28 59	24	12270	460	294	2	14540	3.6	528 3	1975 78
42819031	585461	A	117936	7 12 58	43	11215	450	303	4	15275	4.2	642	2650 122
42815031	599090	A	117936	8 2 58	40	11215	443	305	4	14623	4.1	597	2417 108
42850072	680844	A	117064	8 15 63	8	10110	421	305	1	14960	3.8	568	1570 56
42960027	585154	A	117936	10 14 58	11	11288	446	305	5	15354	3.8	579	2700 102
46269003	588014	A	117936	10 15 58	9	10428	419	302	5	13612	4.3	589	2367 116
46269003	663515	A	117936	8 24 62	18	11870	479	305	1	15040	4.1	610	2129 93
48039024	630645	A	94065	10 30 60	13	11387	485	305	3	15590	4.3	663	1601 70
48039024	630643	A	94065	4 1 60	5	13250	538	301	3	17823	3.8	671	1724 55
48039024	659938	A	104237	11 29 61	6	13965	565	304	2	19770	4.0	784	1941 79
48140016	629509	A	106285	1 18 61	37	10347	449	302	3	15123	4.4	669	1787 86
48219010	644193	A	106285	7 23 61	11	10575	433	305	2	17045	3.7	627	2065 69
48289047	589442	A	97587	9 25 58	17	11060	476	305	4	16095	4.1	661 7	2093 91
48289047	639107	A	106285	9 17 60	5	8850	357	104	1	15860	3.6	570 3	1664 59
48410012	655471	A	106285	12 4 61	21	11750	472	305	2	16445	3.8	619	1558 56
48445008	608186		106285	8 10 59	16	11140	463	298	4	15200	4.3	651	1655 81
48445054	620579	A	106285	7 23 60	1	8780	354	305	1	15260	3.8	575	1556 61
48469002	656575	A	121738	10 22 62	29	11700	460	305	1	17740	3.6	638	1698 53
48910068	590343	A	97587	11 5 58	10	10994	470	305	5	15728	4.1	646	2075 91
50109063	634290	A	118661	5 26 61	30	10250	417	297	2	14225	3.8	537	1633 45
51100005	664618	A	117936	2 1 63	34	10940	466	305	1	13940	4.8	665	2095 107
51160009	594124	A	117061	9 24 58	15	10147	403	235	3	14753	3.9	578 3	1682 74
54319016	623354	A	106285	8 26 60	32	12497	529	305	3	19160	3.8	730	2413 80
54310016	655392	A	117936	8 27 62	18	12875	530	305	2	17680	4.1	722	2695 114
54310016	655391	A	117936	8 22 62	15	12575	519	305	2	14840	4.3	639	1973 93
54319016	655389	A	117936	8 18 62	32	12910	534	305	1	15470	4.3	672	2007 95
54319016	655388	A	117936	8 13 62	19	11970	500	305	1	18120	4.1	751	2728 117
55180001	622398	A	94065	10 6 60	5	11700	453	305	3	15903	3.8	605	1601 61
63032007	594667	A	117936	3 16 59	52	11185	433	305	2	15745	3.7	590	2625 104
63032007	655974	A	117936	4 4 62	67	10610	417	176	2	12860	3.7	478 3	1969 76
63032007	617609	A	117936	9 21 59	29	11200	430	305	1	20500	3.6	738	3361 129
63032007	598935	A	117936	11 4 58	45	11555	445	305	2	15330	3.6	554	2402 90
63032007	646906	A	117936	9 26 61	40	11820	453	305	2	15500	3.7	579	2375 95
63032007	665629	A	117936	5 10 63	46	10530	417	305	1	13290	4.0	528	2047 89
63032007	676887	A	117936	2 4 63	60	10720	425	305	1	14010	3.8	536	2153 89
65030131	657288	A	104237	9 20 62	29	11705	463	305	2	16450	3.9	641	1639 68
73419004	657243	A	104237	8 27 62	24	9705	358	305	2	14410	3.5	508	1628 60
73419004	647001	A	104237	1 12 62	13	9770	355	305	2	15625	3.7	576	1956 80
73609017	667916	A	116767	8 18 63	18	12020	393	305	1	19380	3.2	617	1953 51
84039423	589305	A	79374	2 11 59	11	8230	341	305	1	14420	4.3	616	1619 77
87030340	637600	A	118681	6 26 60	7	6220	234	305	1	11260	3.5	396	1571 44



## HIGH-RANKING PROGENY OF DHIA SIRE

AYRSHIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK	%	FAT CAR	COW INDEX MILK	FAT
91625166	618960	A	94065	4 5 60	7	11600	452	305	3	16637	4.3	723	1877	101
91685057	609617	A	117936	11 18 59	42	11000	449	305	1	13700	4.3	585	2035	94
93499124	656153		120135	5 16 62	56	12870	502	295	2	17450	4.2	733	1580	80
93499124	656152		120135	4 28 62	54	13020	500	305	2	18410	4.1	751	1860	87
93499124	651492		120135	10 15 61	57	12850	500	305	2	20240	3.9	789	2550	100



HIGH-RANKING PROGENY OF DHIA SIREs

GUERNSEY

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
11109113	2154024	A	549235	1 29 62	14	9120	444	290	2	11125	4.7	523		1322	36
11159009	2168776	A	511244	9 8 62	7	8320	417	297	1	12410	5.0	615		1338	53
11239023	2174454	A	512974	7 29 62	33	9730	487	305	1	17480	3.9	689		1793	42
11239023	2202111	A	549235	4 3 62	35	9620	492	305	2	13935	4.8	664		1981	62
11230042	2235946	A	549235	12 2 63	6	9100	427	279	1	13650	3.8	512	3	1753	32
12100134	2183671		547669	7 18 62	2	8990	421	305	1	16700	4.3	726		1928	76
12100134	2152617		547669	2 19 62	2	8990	421	169	1	14590	4.5	662	3	1400	60
12100134	2175293		547669	11 21 62	2	8990	421	305	1	14590	4.4	649		1400	57
12159164	2126984	A	542269	3 31 61	22	9045	427	305	2	12850	4.6	586		1355	67
12160111	2216626	A	538021	6 6 63	2	9460	423	305	1	12640	4.2	534		1289	56
12160149	2028949	A	505970	11 1 60	21	8813	403	305	3	11717	4.1	485		1828	51
12160162	2036393	A	505970	4 6 60	5	9197	408	305	3	11600	4.2	485		1662	49
12179138	2157903	A	542269	3 21 62	4	10780	513	305	2	15615	4.9	771		1662	97
12179148	2015277		518776	11 21 59	9	9420	473	305	1	14380	4.0	572		1240	25
12180170	2177214	A	549235	10 17 62	4	9630	457	305	1	12970	4.4	565		1509	37
13040110	2014091	A	505970	4 17 60	7	8140	380	305	1	11270	4.9	552		1663	64
13040110	2052604	A	505970	1 30 61	11	9090	434	299	1	13760	4.3	586	2	1973	60
13040110	2052603	A	505970	12 25 60	11	9090	434	278	1	12360	4.8	591	2	1691	61
13040110	2014092	A	505970	4 18 60	7	8140	380	305	1	12440	4.0	497		1898	53
13040110	2074423	A	505970	4 16 61	3	10890	533	180	1	13910	4.6	633	2	1641	49
13049309	2066499	A	505970	12 14 60	16	9755	449	305	2	12725	4.5	567	8	1772	60
13049431	2164764	A	505970	9 11 62	6	7570	369	38	1	10130	4.9	496	3	1549	55
13049457	1989511	A	505970	1 10 60	5	8475	377	305	2	10330	4.3	443		1455	45
13099221	2182662	A	549235	12 6 62	11	8860	432	305	1	13580	4.8	653		1787	59
13090221	2236938	A	549235	11 17 63	2	8700	431	305	1	11250	4.5	511		1351	31
13099401	2156149	A	549235	2 7 62	29	11290	505	305	1	13750	4.1	560		1332	26
13090601	2038739	A	505970	10 20 60	15	9763	470	305	3	13623	4.2	583		2211	61
13090601	2046848	A	505970	8 20 60	13	9595	470	284	2	11750	4.1	484	3	1540	30
13090601	2186667	A	505970	7 6 62	12	9640	461	305	1	17050	4.3	739		2523	85
13110436	2114409		540323	12 10 61	18	11435	548	305	2	15150	4.4	660		1282	39
13120007	2120648	A	505970	10 14 61	15	9030	398	305	2	12550	4.5	560		1929	72
13140027	2189952	A	538021	11 27 62	18	10340	488	305	1	15910	4.4	705		1822	79
13149160	2123556	A	549235	1 6 62	22	11515	515	298	2	15100	4.2	641		1773	49
13140165	2053813	A	505970	6 25 60	6	8943	453	303	4	10960	4.9	532		1556	51
13140165	2205399	A	505970	11 25 62	13	9395	461	297	2	13595	4.5	610		2123	68
14100243	1870261	A	505970	12 31 57	3	8130	392	301	4	10048	4.7	474		1521	52
14100243	1956298	A	505970	6 19 59	3	9180	435	301	3	10737	4.3	462		1382	33
14110259	2033077	A	505970	4 16 60	7	7865	368	305	2	9955	4.0	403		1522	36
14129401	1999063	A	505970	1 30 60	9	9327	469	305	3	12390	4.9	601		1881	68
14120401	2099355	A	505970	10 14 61	2	10050	481	280	3	13560	4.3	577	3	2029	56
14129401	2146173	A	505970	1 12 62	9	9270	474	305	1	12330	5.2	641		1649	63
14129401	2196525	A	505970	2 18 63	5	9330	468	178	1	12250	4.6	564	3	1621	48
14130032	2185937	A	549235	9 30 62	23	8640	417	296	1	10960	4.1	454		1304	22
14130032	2149108	A	549235	6 7 62	27	8920	412	275	1	11990	4.2	506		1455	34
14130060	2038107	A	505970	6 25 60	5	8440	399	305	1	11460	4.4	506		1641	51



## HIGH-RANKING PROGENY OF DHIA SIRE

GUERNSEY

HERO CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	FAT	CAR	COW INDEX MILK	FAT
14140027	2083408	A	505970	12 11 59	2	10197	491	305	3	12647	4.4	556		1678	46
14140038	2148039	A	505970	1 10 62	18	10705	504	305	2	13080	3.8	491		1603	22
14149038	2194794	A	505970	10 26 62	27	9120	412	288	1	12730	4.1	524		1760	52
14149038	2079472	A	505970	12 1 60	29	9340	423	305	2	11075	3.9	430		1420	28
14149056	2200904	A	505970	9 20 62	11	11005	558	305	2	12760	4.1	526		1426	17
14149066	1606255		483126	8 1 54	5	10445	529	304	6	13718	4.8	658		1543	45
14149066	1810701		483126	6 10 57	7	10796	540	305	5	13990	4.9	689		1513	53
14149066	1546007		483126	10 27 53	8	10580	529	302	8	13853	4.6	639		1543	38
14149066	1894020		483126	9 20 58	7	10746	552	304	5	13352	4.4	590		1289	10
14140099	2174633	A	505970	5 24 62	18	13120	630	305	2	16325	4.4	725		1839	53
14149099	2105975	A	505970	10 8 61	28	11190	551	305	1	16600	4.0	664		2121	52
14149125	2024042	A	505970	3 19 60	15	9948	475	305	4	12750	4.5	575		1838	59
14149125	1606258		483126	9 12 54	21	10186	473	305	7	12741	4.7	593		1270	42
14149125	2151850	A	512974	2 9 62	20	11035	520	245	2	14820	4.2	626	3	1293	31
14149125	2172906	A	526294	7 25 60	34	10640	502	305	2	15100	4.2	631		1602	46
14149125	1879936	A	475595	8 28 58	20	10435	480	305	4	14328	5.1	729		1861	115
14149222	2070851	A	505970	11 13 60	16	9220	421	305	2	11825	4.4	515		1668	53
14149222	2191567	A	505970	9 29 62	12	9950	449	305	1	14100	5.2	739		1868	87
14150015	1983839	A	505970	12 21 59	20	10807	525	303	3	12680	4.3	541		1487	29
14150108	2039333	A	505970	11 15 60	2	8815	438	276	2	11220	4.6	520	2	1611	49
14159117	2056698	A	505970	5 23 60	23	11110	520	305	1	16230	4.8	778		2063	81
14159117	2094889	A	505970	5 12 61	21	10835	517	305	2	15995	4.4	700		2397	78
14150117	2226080	A	526294	10 24 63	12	10120	488	305	1	15020	4.5	674		1353	48
14159121	1720334		483126	12 15 55	17	10548	527	297	6	13203	4.5	598	3	1308	23
14169008	2124478		502063	10 2 61	26	11015	553	304	2	14520	4.3	627		1209	26
14160008	2243112	A	505970	4 9 63	12	10210	489	305	1	12480	4.2	530		1490	37
14169009	2081407	A	505970	6 29 61	20	10250	481	305	2	13500	4.6	619		1852	65
14160009	2102921	A	505970	7 18 61	15	9987	475	301	3	14313	4.3	620		2299	72
14169009	2013371	A	505970	1 22 60	16	8910	420	305	4	12438	4.8	595		2099	86
14169009	2102922	A	505970	8 13 61	16	10090	485	305	1	14510	4.2	616		1922	55
14169009	2194777	A	505970	1 11 63	11	9050	434	305	1	14040	4.4	624		2037	67
14160010	2011215	A	505970	2 29 60	13	11060	535	305	1	14150	4.9	689		1655	60
14170003	2314585	A	505970	11 28 63	4	9670	477	302	1	12520	4.5	567		1607	47
14170030	2030862	A	505970	9 9 60	8	7710	355	182	2	9615	4.7	452	2	1469	54
14179037	2083183	A	505970	3 27 61	4	8370	433	305	1	11920	5.2	614		1748	65
14179037	2083184	A	505970	5 10 61	2	8790	435	305	2	11890	5.1	602		1810	74
14179037	2195532	A	505970	2 28 63	2	7370	402	305	1	13470	5.1	687		2260	86
14180208	2117286	A	505970	1 10 60	10	8837	413	304	3	12977	4.2	551		2237	70
14189211	2013116	A	505970	1 28 60	22	8120	372	305	1	11710	4.7	553		1756	65
14180211	2013115	A	505970	1 18 60	16	8537	393	305	3	11800	4.3	505		1947	61
14189213	2067665	A	526294	10 10 60	12	9733	453	305	3	12503	4.8	598		1225	56
14189213	2082916	A	526294	5 15 61	9	9723	450	305	3	13500	4.4	593		1559	55
14189213	2087235	A	526294	4 1 61	10	9777	453	305	3	14413	4.5	647		1844	72
14199039	1733521		493764	1 15 56	9	9813	469	270	7	13576	5.0	674	2	1347	84
14150155	2030863	A	505970	10 22 60	12	9680	450	305	3	12453	3.9	480		1785	34



## HIGH-RANKING PROGENY OF DHIA SIRE

## GUERNSEY

HERD CODE	CUM NUMBER	A	SIRE NUMBER	BIRTH DATE MU DA YR	ADJ. NO.	HEROMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
14190155	1486431	A	468173	1 14 53	13	8835	305	12395	4.8	1228 62
15119150	2187084	A	505970	9 22 62	2	9200	305	12080	4.5	1613 53
15119150	2162197	A	505970	5 8 62	1	10250	305	13690	4.8	1725 61
15119150	2221250	A	505970	5 8 63	1	9780	305	12600	5.1	1601 60
15110153	2078401	A	505970	12 20 60	14	8360	305	13200	4.3	2007 60
15110153	1980750	A	526294	11 29 59	13	7950	305	13700	5.3	1525 78
15110153	2176626	A	553356	12 13 62	8	8650	294	16990	4.5	2085 87
15150127	2082309	A	543158	3 27 61	17	12030	305	14680	5.2	1442 59
16029046	2068767	A	543818	10 17 60	10	8655	305	12235	4.0	1463 22
16029046	2084010	A	526294	7 10 61	7	8660	305	11583	4.7	1275 47
16029051	1966744	A	526294	4 19 59	17	9865	303	13040	4.4	1435 48
16029051	2079581	A	505970	12 16 60	24	11853	302	16677	4.2	2464 72
16029051	1937127	A	505970	3 2 59	18	8887	305	10610	4.6	1437 49
16020066	1990789	A	496783	2 25 60	8	10490	293	13733	4.5	1238 37
16049003	1657594	A	505970	3 16 55	18	10730	305	13448	4.6	1808 47
16049003	1821330	A	505970	8 27 57	20	10425	296	11955	4.4	1387 20
16049003	1835496	A	505970	4 16 57	15	10220	211	11853	4.2	1408 19
16049003	2219181	A	505970	4 17 63	21	10030	305	15510	4.3	2135 65
16049003	1956130	A	530211	1 10 59	18	12120	305	15683	4.8	1407 56
16040112	2182815	A	505970	11 18 62	43	9460	305	13070	4.2	1760 48
16040112	2186718	A	505970	11 15 62	24	10130	305	13660	4.4	1744 52
16040219	2137327	A	505970	10 1 60	19	8900	305	11330	4.1	1522 41
16040219	2216099	A	505970	9 9 61	38	8590	305	12030	4.3	1725 51
16040401	2301618	A	505970	9 19 63	11	8340	292	13020	4.6	1975 68
16040401	2301616	A	505970	9 18 63	11	8340	305	11070	4.5	1583 47
16060019	1715125	A	505970	1 21 56	13	7908	304	10854	4.3	1924 56
16060021	2081083	A	505970	9 20 60	20	11240	301	14848	4.7	2127 73
16069026	2079753	A	505970	7 5 60	18	11498	297	14585	4.5	1940 45
16060026	1970709	A	505970	4 29 59	13	11574	292	13810	4.9	1654 53
16069026	2008821	A	505970	1 2 60	15	12245	302	16610	4.1	2399 43
16069026	2182845	A	505970	6 7 62	17	11360	305	14265	4.8	1754 50
16069026	1966743	A	505970	4 16 59	16	11040	303	12408	4.3	1323 13
16069026	1858023	A	505970	10 2 57	6	11807	305	14610	4.8	1795 66
16060026	2182846	A	551583	9 3 62	11	12915	305	17775	4.8	1452 65
16069029	1779711	A	501766	7 19 54	19	11327	305	17457	4.7	1892 94
16069029	1722924	A	505970	1 1 56	20	11620	305	14700	5.0	1974 78
16069029	2213406	A	511244	11 16 62	23	12940	305	16460	5.0	1224 46
16069029	2184386	A	511244	9 24 62	23	12940	305	18070	4.7	1546 51
16069034	2226235	A	475595	11 14 62	20	11380	305	14580	4.9	1222 61
16060034	2237431	A	475595	10 30 62	15	11355	305	13805	5.0	1218 73
16069034	2058301	A	505970	8 21 60	20	10690	305	13647	4.8	1846 60
16069034	2217926	A	505970	9 8 62	16	9540	305	14880	4.7	2448 96
16069034	2217928	A	505970	3 23 63	15	10300	305	14700	4.5	1918 69
16060034	2113255	A	505970	9 15 61	13	11900	302	14303	4.6	1662 46
16060036	1715438	A	505970	1 28 56	4	8660	305	11660	4.9	1781 72

## HIGH-RANKING PROGENY OF DHIA SIRES

## GUERNSEY

HERD CODE	COM NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COM INDEX MILK	FAT
16069050	2096474	A	505970	3 15 61	30	10280	533	305	3	13350	4.9	652	1883	63
16069050	2023646	A	505970	4 4 60	66	10617	551	305	3	12623	4.6	582	1531	34
16060067	1989533	A	505970	1 3 60	32	9260	440	293	2	11535	4.4	508	1574	45
16060067	2174037	A	505970	10 17 62	25	9260	446	305	1	12200	4.2	517	1625	43
16060067	2111870	A	505970	10 13 61	27	9205	430	301	2	12060	4.1	490	1740	43
16060069	1643759	A	505970	4 1 55	10	11136	525	305	8	14509	4.5	650	2085	69
16060069	1635365	A	505970	1 29 55	9	11306	546	301	8	14209	5.0	711	1907	85
16069069	2191688	A	505970	3 3 63	6	9260	436	305	1	12840	4.1	532	1754	48
16069115	1833569	A	505970	7 26 55	14	10506	522	305	5	12920	4.5	585	1722	46
16060115	1878063	A	505970	4 18 55	18	10551	522	303	7	11984	5.1	609	1350	55
16069115	2186646	A	505970	3 14 61	24	11050	553	305	1	14040	4.8	673	1635	53
16060115	2140797	A	526294	1 28 61	15	10333	528	303	3	14060	4.7	661	1542	52
16069116	2034212	A	505970	12 5 60	28	9555	478	305	2	11415	4.6	524	1456	39
16069116	1767675	A	505970	12 15 56	15	9257	462	270	7	10570	4.4	465	1305	23
16069116	2034211	A	505970	11 29 60	20	9283	457	305	3	12407	4.9	604	1901	73
16069116	2180961	A	505970	11 12 62	27	10670	545	305	1	13390	4.4	589	1581	38
16069116	2100999	A	505970	10 11 61	28	10005	504	305	2	12855	4.5	580	1738	48
16069116	2034213	A	505970	12 18 60	28	9457	471	305	3	11067	5.1	562	1400	54
16060122	2103381	A	505970	7 24 61	6	10747	541	298	3	15573	4.8	741	2464	90
16069122	1987320	A	505970	7 10 59	11	11720	555	301	4	15183	4.7	720	2075	82
16069122	2198079	A	505970	5 4 62	14	11185	527	298	2	13405	4.2	566	1559	37
16069122	2103377	A	505970	3 31 61	9	10935	528	305	2	14440	4.8	693	1925	73
16060142	2198959	A	505970	1 19 63	21	11450	573	305	2	14345	4.3	620	1751	39
16060142	2114310	A	505970	6 19 60	27	11315	579	305	4	12798	4.6	590	1364	27
16060142	2125105	A	505970	9 3 60	31	11073	558	305	3	14307	4.6	657	1937	57
16060142	1804790	A	505970	12 15 56	23	10135	515	292	4	12515	4.8	601	1686	54
16060142	1970904	A	526294	10 4 59	36	10876	550	304	5	13544	4.6	617	1297	33
16060145	1915940	A	526294	6 10 58	11	11376	563	302	5	16016	4.5	719	2046	67
16060145	1855818	A	505970	10 2 57	16	10554	521	305	5	13330	5.0	666	1859	77
16060145	1992389	A	505970	8 15 59	22	10710	548	305	3	14483	4.9	704	2116	76
16060145	1970715	A	505970	7 11 59	17	10747	540	305	3	14903	5.1	760	2243	97
16060156	2120476	A	505970	1 2 61	22	8500	441	275	1	13790	5.1	703	2097	82
16060156	2120468	A	505970	9 4 60	18	9010	470	256	1	12550	4.9	621	1746	59
16060181	1750739	A	505970	4 21 56	7	9035	468	305	2	12075	5.1	610	1792	66
16060181	1778070	A	505970	9 9 56	6	8483	443	305	3	12177	5.1	617	2090	82
16069208	2083120	A	505970	8 12 60	25	11560	576	299	3	13353	4.7	626	1460	41
16060253	1857219	A	505970	9 18 57	3	6980	339	305	1	9530	4.2	401	1547	41
16060336	2190404	A	505970	8 27 62	18	9330	437	268	1	11850	4.6	548	1541	51
16080004	1971359	A	505970	5 2 59	16	7780	388	305	1	10180	4.4	449	1516	41
16080004	1955542	A	505970	3 13 59	12	7955	400	273	2	9700	4.5	436	1423	36
16089010	2070661	A	475595	3 17 61	9	9000	463	305	1	13930	4.3	603	1568	61
16089053	1787682	A	505970	2 20 57	39	10146	498	305	5	12890	4.6	590	1847	57
16089053	1906956	A	505970	1 21 56	43	9590	474	305	2	12640	4.7	596	1795	61
16080062	1997375	A	505970	3 12 60	57	9730	473	296	4	13063	4.8	631	2029	80
16080062	2196357	A	505970	10 28 62	74	9830	480	305	1	13260	4.7	624	1723	58



HIGH-RANKING PROGENY OF DHIA SIRE

GUERNSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK	FAT
16080062	2164346	A	505970	4 29 62	76	10010	487	305	1	13720	4.8	1780	63
16080062	1972614	A	526294	2 12 59	49	9744	474	303	5	12326	4.2	1264	25
16080062	1997376	A	526294	3 14 60	43	10097	486	301	3	13983	4.7	1595	63
16080062	1997373	A	526294	3 9 60	54	10077	496	305	3	13390	4.5	1405	43
16100041	2069451	A	505970	9 19 60	22	11130	523	303	4	16393	3.8	2721	56
16109041	1758727		506243	9 2 56	23	12540	616	79	1	16320	4.6	1200	51
16100045	2176775	A	505970	9 25 62	13	10670	510	305	1	14430	4.3	1790	50
16100045	1866169	A	526294	4 2 58	15	10142	483	305	5	13010	4.2	1373	32
16120017	2075651	A	505970	11 5 60	26	9660	463	305	3	11867	4.6	1598	53
16120017	2093256	A	505970	12 16 60	28	9700	464	305	3	13807	4.6	2226	81
16120017	2154810	A	505970	4 10 62	29	9725	470	305	2	12930	4.8	1839	68
16120017	1992315	A	505970	8 18 59	25	9595	459	304	4	11873	4.9	1650	66
16120017	1715708	A	505970	12 5 55	12	8563	424	299	3	10157	4.7	1395	42
16120017	1715706	A	505970	10 9 55	10	8633	428	305	3	12570	4.2	2170	56
16120017	1803554	A	505970	1 1 57	12	8780	422	305	3	12067	4.1	1955	49
16120017	1876564	A	505970	9 25 55	6	9185	440	305	2	13240	4.4	2082	68
16120017	1789405	A	505970	11 5 56	8	8725	423	305	2	11635	4.6	1755	59
16120021	2125126	A	505970	3 24 61	11	7760	363	176	2	10350	4.3	1664	48
16120021	1827745	A	505970	7 31 57	10	8410	406	286	5	9810	4.6	1338	41
16120041	2000185	A	505970	8 17 59	46	9133	418	292	3	10863	3.9	1440	25
16120090	2109905	A	505970	10 12 57	17	9153	418	300	3	10913	4.3	1450	42
16129096	1856366	A	526294	11 29 57	21	7475	355	305	2	10975	4.7	1327	56
16120102	1668246	A	505970	3 1 55	11	9238	449	255	4	11363	4.2	1595	31
16120102	1789020	A	505970	10 21 56	13	9438	452	304	4	10905	5.0	1359	58
16120102	1598695	A	505970	7 24 59	16	9657	470	305	3	12300	4.5	1742	51
16120102	2117793	A	505970	10 29 61	22	10020	492	305	1	12870	4.4	1607	44
16120102	2008382	A	505970	11 11 59	16	10090	489	305	4	12703	4.7	1770	60
16149068	2094613	A	505970	7 4 61	6	9930	522	305	2	13305	4.4	1888	43
16149068	1985254	A	505970	7 17 59	8	10093	528	305	4	12465	4.7	1684	43
16149068	2121742	A	505970	12 8 61	8	10430	552	305	1	12780	5.0	1506	46
16149068	2164383	A	505970	3 25 62	6	10770	568	305	1	14390	5.2	1762	65
16149068	2105039	A	505970	11 10 61	5	10840	577	305	2	16205	4.3	2455	58
16149068	1989632	A	505970	2 5 60	9	9270	479	305	1	12800	4.7	1744	54
16140068	1780068	A	505970	12 30 56	6	9530	498	305	1	12700	4.6	1671	46
16149077	2034145	A	496783	1 1 61	5	12840	604	305	3	17143	4.6	1588	78
16140111	1581992	A	505970	12 6 59	3	10980	558	282	1	13550	4.3	1551	33
16160003	1724635	A	505970	10 27 55	18	8990	442	303	4	11440	4.5	1712	51
16160078	1976473	A	505970	12 15 59	14	10060	462	305	2	11755	3.9	1409	24
16160078	2164417	A	505970	1 10 62	26	10085	494	305	2	13170	3.9	1805	31
16160137	1741175	A	505970	2 27 56	2	8480	403	286	1	10990	4.5	1539	46
21019873	1940621	A	528754	8 24 58	11	9944	470	305	5	13962	5.2	2015	134
21019873	1978796	A	528754	5 21 59	12	11237	523	233	3	14370	4.9	1566	100
21019873	2042742	A	543818	8 17 60	12	12125	585	304	2	16850	4.5	1792	55
21020371	2180511	A	511244	8 14 62	18	8840	431	305	1	12910	4.2	1334	35
21020380	2082763	A	543818	3 17 61	15	10007	482	303	3	12883	4.6	1371	42

## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW				COW INDEX		
				MU	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
21020380	2209976	A	549235	3	27	63	17	10900	526	305	1	13810	4.5	627	1423	35
21020861	2178043	A	506243	10	3	62	12	10110	474	305	1	13900	4.7	654	1202	61
21030530	2077370	A	543818	10	4	60	25	9897	465	305	3	12353	4.4	543	1230	31
21030530	2077368	A	543818	9	24	60	24	9930	468	305	3	12920	4.5	579	1409	42
21035582	2095905	A	543818	1	24	61	24	9945	465	305	2	12965	4.2	548	1303	29
21039582	1905623		514001	5	12	58	48	9350	441	305	5	12786	4.5	575	1532	60
21050011	2194045	A	549235	1	12	63	13	11030	522	305	1	13330	4.0	536	1300	18
21050150	2056369	A	528754	4	12	59	17	9820	447	305	4	11815	4.9	584	1216	89
21059221	2107876	A	512974	8	5	61	24	11160	543	301	1	16740	3.5	586	1359	11
21050221	2088261		510634	1	7	61	26	10643	518	305	3	15993	4.4	705	2214	73
21060563	2049598	A	543818	1	6	61	15	7770	383	305	2	12445	4.7	583	1778	62
21080309	2205145	A	512974	11	20	61	17	11020	533	305	1	17070	3.9	668	1453	29
21100154	2080753	A	543818	11	16	60	12	9427	434	305	3	11873	4.3	512	1227	31
21100181	2179285	A	505970	12	4	62	15	9640	446	305	1	12590	4.8	600	1627	60
21100181	2031944	A	505970	8	30	60	25	9140	419	303	3	10967	4.7	520	1472	57
21109447	2135022		540888	9	23	59	8	11513	544	305	3	17227	4.6	785	2257	95
21100719	2160970	A	521150	9	25	59	16	10418	510	305	4	14545	4.4	645	1432	47
21115089	2106986	A	511244	11	11	61	31	10915	561	301	2	13870	4.5	631	1305	31
21119089	2216568	A	511244	6	14	63	18	10690	562	303	1	14240	5.0	708	1230	42
21110090	2132463	A	511244	2	18	62	7	11880	598	305	1	16120	4.5	727	1368	39
21129130	2218434	A	511244	12	26	62	21	11310	572	305	1	15220	4.3	656	1302	30
21120130	2112093	A	543818	4	15	61	14	11600	569	297	3	16023	4.4	704	1887	50
21120378	2232439	A	505970	10	18	63	7	9990	483	62	1	13020	4.9	636	1643	60
21130033	1961299	A	526294	6	5	59	33	9867	491	305	3	13913	4.6	645	1648	59
21130078	2172698	A	528754	10	28	61	26	8020	394	305	1	11600	4.1	477	1346	65
21130078	2075153	A	543818	3	26	61	20	8400	415	202	2	11240	4.2	475	1251	22
21130340	2224199	A	511244	8	9	63	19	10170	533	305	1	13710	4.9	673	1228	41
21130340	2173529	A	506243	10	7	62	26	11190	567	305	1	16240	4.9	797	1459	71
21130340	2200107	A	506243	2	14	63	23	10660	530	305	1	16610	4.5	745	1643	68
21139398	2211025	A	511244	5	13	63	20	10530	556	305	1	15190	4.1	630	1452	28
21139398	2203758	A	511244	3	22	63	21	10240	539	305	1	14090	4.4	624	1290	30
21139398	2037159	A	496783	8	4	60	24	13027	660	305	3	16367	4.6	761	1270	50
21139398	2181970	A	528754	8	27	62	19	11850	609	305	1	14900	4.9	736	1237	74
21130358	2017413		530211	1	8	60	17	12165	628	305	2	16085	5.4	866	1352	82
21139398	2088843		542554	4	20	61	21	12245	613	305	2	19450	4.6	889	2486	95
21130409	2155573	A	489690	7	21	61	7	9855	473	238	2	14450	4.4	640	1375	43
21130704	2120789	A	528754	7	10	61	43	8577	408	301	3	12137	5.4	653	1710	124
21130704	2120797	A	528754	8	19	61	48	8210	379	304	2	11560	5.4	625	1517	114
21130704	2101929	A	543818	11	10	60	33	8117	368	297	3	11193	4.3	485	1437	44
21130704	2120806	A	543818	10	7	61	28	8790	412	305	2	11790	4.3	511	1297	33
21160032	2066763	A	543818	1	1	61	9	11863	594	300	3	14257	5.0	709	1210	43
21180503	2177205	A	546559	9	28	62	13	9475	476	305	2	13270	4.3	574	1510	39
21190475	2063545	A	528754	5	30	59	12	10287	493	303	3	12360	5.2	645	1209	92
21150479	2063547	A	536475	9	8	59	13	10280	505	302	4	13430	4.9	658	1288	67
21210545	1940149	A	528754	4	26	59	11	9653	484	305	3	12367	4.9	604	1425	81



## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HEAD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	NO.	MILK	FAT	NO.	MILK	%	MILK	FAT
21210945	1940148	A	528754	4	2	59	9	8833	449	299	4	13235	4.9	2095
21230342	1961168	A	475595	12	6	58	39	7100	346	305	1	10580	4.4	1278
21230342	1971006	A	475595	8	30	59	20	8160	382	301	2	11405	4.4	1444
21240215	2247631	A	528754	9	9	63	2	11460	583	276	1	15740	5.5	1491
21240219	2041939	A	528754	11	2	58	4	10920	546	299	3	15307	5.4	1988
21259969	2136897	A	511244	10	9	61	14	11640	547	305	2	14375	4.4	1243
21299144	2028837	A	543818	9	8	60	23	10820	536	305	3	14033	4.6	1483
21299144	2087939		546618	8	10	61	16	12260	586	305	2	16080	5.1	1318
21309079	1778306		512974	8	12	56	13	9968	448	302	4	12988	4.2	1276
21309079	1985366		512974	10	27	58	18	10553	489	229	4	13935	4.5	1406
21309134	2191473	A	511244	12	25	62	13	10850	532	305	1	14860	5.0	1322
21309179	1953646		528660	1	21	59	9	8210	377	304	4	11970	4.3	1598
21309478	2119529	A	475595	11	25	61	58	9205	431	305	2	11835	4.3	1269
21309484	2168496	A	511244	10	20	62	13	9850	509	40	1	18270	5.0	2204
21309484	2052038		529809	12	16	59	18	10643	525	305	3	13920	5.0	1294
21309577	2226695	A	528754	9	12	63	18	11190	543	303	1	14150	5.3	1219
21309577	2069610	A	543818	11	11	60	18	10857	527	305	3	14977	4.5	1786
21310094	2099007	A	543818	1	1	61	31	10665	490	305	2	15745	4.0	1894
21310094	2099006		546559	11	22	60	18	11173	502	305	3	14973	4.3	1665
21310094	2245938	A	549235	9	27	62	27	10890	487	305	1	13990	4.1	1461
21310094	1825683		510634	9	1	57	13	10722	472	305	5	12892	4.6	1209
21310094	2215400	A	512974	7	22	62	21	12120	536	305	1	17830	4.0	1385
21310806	1961126	A	528754	1	25	59	15	8850	406	300	2	11280	4.4	1250
21330223	2134681	A	543818	9	17	60	11	11503	575	305	3	17677	4.1	2472
21330223	2264314	A	511244	9	7	62	9	10740	486	305	1	14730	4.4	1318
21330835	2062215	A	528754	11	28	58	20	9140	439	305	4	11200	5.1	1240
21349105	2165719	A	511244	8	6	62	25	9610	486	296	2	13305	4.0	1515
21349105	2139561	A	511244	11	12	61	25	9750	490	301	2	12365	5.3	1209
21349105	2183640	A	511244	11	5	62	32	10325	528	305	2	13890	4.9	1478
21349105	2165720	A	511244	8	15	62	28	9865	501	297	2	12915	4.7	1332
21409582	2035628	A	543818	9	9	60	17	11155	530	305	2	14810	4.3	1485
21430057	1929442	A	528754	10	21	58	3	10413	471	301	4	14488	4.5	1975
21430185	1930584	A	528754	3	29	59	5	10077	452	305	3	13553	4.8	1681
21470330	1955718	A	528754	2	21	59	53	9115	438	304	4	11910	5.1	1508
21490500	2086119	A	543818	4	23	61	20	10550	500	305	2	15885	4.2	1967
21520184	2228435	A	528754	9	4	63	13	11550	575	305	1	15070	4.6	1334
21520184	2065420	A	543818	12	25	60	9	10973	550	305	3	14637	4.3	1634
21530207	2090752	A	543818	2	12	61	15	10680	509	305	3	13300	4.2	1285
21530544	2141152	A	528754	7	15	59	14	8190	393	171	2	10755	4.5	1289
21530901	2149613	A	511244	2	25	62	7	9830	474	305	1	14020	4.0	1358
21559118	2107189	A	475595	10	21	61	31	11570	541	305	2	16450	4.3	1908
21559118	2029737	A	543818	9	20	60	8	10363	475	305	3	13817	4.6	1564
21550122	2195308	A	549235	2	7	63	40	9430	487	305	1	12200	4.7	1395
21550122	2041809	A	543818	3	3	61	37	9320	471	305	3	12550	4.3	1489
21550122	2041801	A	496783	3	3	61	35	9280	467	305	3	12907	4.7	1365

GUERNSEY

HIGH-RANKING PROGENY OF DHIA SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	PRODUCTION OF		FAT CAR	COM INDEX	
				MO	DA	YR	MILK	FAT		MILK	%		MILK	FAT
21550275	1974905	A	496783	7	6	59	13	11300	536	305	3	14883	4.9	735
21559275	1921960	A	528754	1	5	59	10	10613	491	300	3	14160	4.8	683
22100055	2146758	A	475595	1	22	62	20	10945	520	305	2	13995	4.9	680
22100117	2012830		527889	4	23	60	40	9465	479	305	2	13945	4.7	658
22100117	2031662		527889	9	22	60	36	9010	451	305	2	12710	4.8	613
22100117	1956396		527889	2	26	59	29	10245	533	305	2	14900	5.1	758
22100117	1882058		527889	8	14	58	39	9645	488	305	2	14625	5.1	750
22100117	1877894		527889	8	6	58	34	9970	517	305	3	14053	4.7	660
22100117	1937553		527889	12	28	58	27	9570	489	304	4	12543	5.2	657
22100117	2084736		527889	6	26	61	72	10060	489	305	1	16310	5.2	843
22100117	1937547		527889	11	9	58	42	9330	469	305	3	13093	5.2	680
22100117	1956424		527889	6	13	59	42	9780	488	305	1	14890	5.1	762
22100117	1956439		527889	8	21	59	58	9730	481	305	2	14095	4.8	676
22100117	2012828		527889	4	22	60	42	9615	485	305	2	13765	5.3	725
22100117	1956422		527889	6	3	59	37	9800	506	305	2	14290	4.9	700
22100117	2031671		527889	10	30	60	43	9025	454	299	2	12760	5.1	654
22100117	2084738		527889	7	13	61	42	8380	411	305	1	15070	4.9	735
22100117	2117145		527889	8	28	61	25	8795	443	305	2	15310	4.6	707
22100117	2117158		527889	10	19	61	43	8530	414	305	1	15090	5.3	799
22100117	2031669		540802	10	26	60	62	9940	496	305	1	17720	4.9	875
22100117	2168536		540802	7	30	62	69	10060	495	305	1	15440	5.2	803
22179052	2167328	A	549235	4	13	62	20	10190	506	305	1	12460	4.1	517
22179052	2167333	A	549235	6	10	62	16	8540	432	305	1	13080	4.6	602
22219044	2029967		523825	8	4	60	29	12927	651	305	3	16463	4.6	761
22219044	1818657		510634	4	21	57	29	12225	620	304	4	14553	4.9	713
22230045	1778152		510634	9	19	56	23	9977	523	305	3	12807	4.8	612
22299126	1844969	A	521150	8	20	57	23	9830	459	305	5	15348	4.5	692
22299126	2242692	A	549235	9	3	62	12	12310	552	305	1	14830	3.4	506
23010010	2042086		535878	10	17	60	25	8230	389	295	2	12600	4.2	524
23010053	2123325	A	544991	11	27	61	17	11520	585	305	2	16050	4.4	709
23020028	1840322	A	525396	12	28	57	24	10010	484	305	2	15970	4.0	646
23040013	2123647	A	475595	8	7	61	12	10500	500	301	2	13250	5.2	684
23060031	2198643	A	549235	12	30	62	19	10440	534	305	1	13250	4.5	593
23060084	2133001	A	533774	8	14	61	10	8680	429	303	3	12887	4.4	571
23070001	2041153		536994	6	5	60	21	11110	560	305	3	15690	4.7	731
23070015	2005310		510634	3	11	60	17	9693	481	305	3	12080	5.1	618
23070044	1567124		461490	11	4	53	10	9574	458	305	8	12648	4.5	565
23070148	2158133	A	549235	4	25	62	6	9120	413	291	2	11260	4.0	447
23080057	2113207	A	453762	11	22	61	27	10070	499	297	2	14475	5.0	717
23080064	1944018	A	525969	5	28	59	30	9563	495	260	4	14533	4.5	655
23080374	2217303	A	549235	9	17	62	46	8840	423	292	1	11780	4.6	542
23080441	2172844	A	549235	8	30	62	15	10820	517	305	1	14930	4.4	656
23080441	2161199	A	549235	7	5	62	34	9930	467	296	1	14300	4.4	629
23080441	2184393	A	549235	11	8	62	30	9570	444	295	1	13470	4.3	576
23080441	2205702	A	549235	3	1	63	30	9570	444	305	1	12850	4.1	532



## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK
23090002	2224018	A	549235	11	2	62	8	10240	479	216	1	13530	4.4	1499	38
23090205	2013533	A	519383	2	24	60	9	8845	432	292	2	12595	4.3	1266	43
23090807	2070325	A	537301	8	14	60	15	9810	491	301	3	13307	5.2	1396	89
23090811	2102644	A	537301	9	12	61	22	11115	532	305	2	14665	4.6	1272	65
23090816	2039114	A	537301	11	27	60	10	9153	435	305	3	12160	4.8	1232	72
23090829	2187174	A	544991	10	10	62	15	9230	457	305	1	15430	5.0	1351	69
23100125	2204786	A	550919	8	10	62	8	8060	377	305	1	12750	3.9	1208	33
23156001	2205237	A	511244	2	7	63	10	9100	451	305	1	12570	5.0	1214	49
23156001	1975207	A	475595	9	12	59	21	9350	467	305	2	12115	5.3	1307	81
23156001	1869487	A	476495	12	3	56	25	9480	460	305	4	12740	4.8	1306	64
23150052	2189855	A	549235	2	18	63	24	11050	541	305	1	14060	4.4	1443	30
23150052	2030608	A	535562	10	12	60	18	11355	526	305	2	15275	4.7	1352	64
23150082	2180260	A	511244	11	27	62	38	10000	501	305	1	16810	3.9	1882	45
23150256	2258404	A	511244	7	21	63	19	9910	522	305	1	13450	5.4	1228	53
23150592	2294525	A	549235	8	8	62	6	8885	447	305	2	15275	3.9	2572	56
23150594	1778149	A	510634	9	1	56	11	9738	470	305	4	13173	4.7	1644	65
23190060	2012811	A	525969	4	30	60	16	9740	493	305	3	13263	4.9	1209	53
23190061	2164352	A	475595	6	29	62	25	10020	508	305	1	13960	4.5	1370	56
23190061	2045304	A	549738	11	18	60	26	10650	513	305	3	14777	4.3	1630	49
23190088	2143797	A	512974	12	11	61	26	10680	506	305	2	14220	4.6	1223	44
23190088	2205143	A	512974	2	7	62	24	10045	473	305	2	13625	4.3	1235	35
23220092	2231974	A	549235	10	17	63	7	10300	536	304	1	12720	4.4	1324	21
23220117	2019434	A	537301	1	21	60	20	10370	535	305	2	14145	5.1	1337	79
23260001	2165331	A	550919	7	8	62	21	10370	481	305	1	15850	4.9	1371	68
23260009	2221049	A	549235	8	7	63	19	12350	566	305	1	17630	4.2	1899	50
23260009	2114930	A	496783	1	1	62	22	12845	578	305	2	17105	4.2	1389	58
23280119	2211421	A	549235	6	24	63	14	10430	503	305	1	12720	4.4	1298	28
23310183	2184333	A	549235	8	16	62	24	9040	443	285	1	13260	4.1	1686	35
23360062	2172475	A	549235	10	19	62	21	10140	498	305	1	14690	4.4	1753	45
23360107	2178494	A	511244	10	1	62	25	9390	441	305	1	14690	4.0	1580	43
23360174	2158334	A	549235	8	14	62	20	12360	617	305	1	19850	4.4	2343	66
23360176	2184373	A	549235	12	10	62	18	10120	496	305	1	14360	4.1	1690	35
23360264	2152037	A	511244	2	19	62	21	9805	489	305	2	12545	5.0	1244	51
23360289	2246582	A	549235	11	9	63	20	9510	474	286	1	12030	4.6	1345	31
23360336	2181139	A	549235	12	1	62	9	8780	405	305	1	11030	4.1	1290	25
23366403	2200089	A	549235	1	6	63	18	9860	472	305	1	13800	4.5	1630	46
23366404	2181133	A	549235	11	12	62	28	9680	473	305	1	12500	4.3	1405	27
23360425	2214400	A	549235	5	24	63	34	9650	435	305	1	13030	4.7	1517	50
23360629	2255202	A	549235	11	22	63	16	9510	488	283	1	12980	4.7	1535	40
23360630	2220131	A	549235	7	6	63	14	8690	418	305	1	12590	4.6	1622	47
23360630	2220129	A	549235	6	11	63	13	8780	423	305	1	13000	4.5	1686	47
23360646	2178182	A	549235	11	23	62	16	9370	442	305	1	12140	4.3	1395	32
23360671	2269104	A	528424	10	14	62	7	9880	490	301	2	14085	5.0	1673	79
23360671	2012892	A	475595	1	14	60	9	8387	435	285	3	10807	5.1	1289	65
23360671	1752762	A	475595	5	9	56	6	9193	468	305	3	11343	4.9	1200	58

GUERNSEY

HIGH-RANKING PROGENY OF DHIA SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
23360739	2203061	A	549235	4	5	63	35	7490	359	300	1	11640	4.3	500	1672	43
23370066	2151199	A	511244	2	19	62	58	10050	466	305	1	14290	4.5	642	1368	48
23380136	1957505		525381	7	25	58	20	10832	531	305	5	14648	4.7	689	1291	40
23380136	2036907		525381	7	22	60	27	11480	565	301	3	16340	4.4	725	1454	30
23400111	2083134	A	506918	3	23	61	17	9260	474	305	2	13710	4.9	674	1315	70
23400115	1971858		534613	12	30	58	14	10055	518	305	2	13755	5.0	686	1277	58
23400120	2226439	A	533769	8	9	63	12	8600	405	305	1	14370	3.7	538	1786	33
23430017	2251215	A	533769	9	17	63	8	8680	403	305	1	14430	4.0	575	1782	41
23460107	2110960	A	537301	12	13	61	11	10240	533	305	2	13700	6.0	817	1245	106
23460302	2122015	A	537301	10	19	61	21	8960	479	305	3	12857	5.3	682	1530	90
23460302	2006063	A	537301	1	22	60	19	9350	492	305	4	12315	4.8	589	1296	56
23460319	1908137		528424	3	28	58	20	11813	632	305	3	16917	4.7	794	2136	72
23460319	2246524	A	549235	9	6	62	17	11780	578	109	1	15830	5.2	829	1652	65
23460319	1890468	A	475595	10	30	57	12	10260	513	305	5	13802	4.8	666	1792	84
23460342	2132871	A	511244	11	28	61	18	9370	461	296	2	13750	4.2	571	1710	42
23460404	1935161	A	452075	4	28	58	17	10297	530	305	3	14933	4.6	682	1323	47
23490038	2224497	A	549235	3	11	63	18	8210	383	305	1	14050	3.8	535	2012	46
23490042	2156723	A	512974	4	14	62	12	10105	520	305	2	15240	4.1	627	1676	31
23490045	2241078	A	549235	2	8	62	12	9280	447	305	1	12340	4.0	493	1453	24
23490045	2245972	A	549235	3	14	63	8	8740	421	305	1	14350	3.9	561	1966	43
23580001	2211382		546618	5	29	63	32	7130	347	305	1	12230	5.2	638	1275	73
23580001	2172991	A	522908	9	30	62	24	8885	434	286	2	14675	4.6	681	1631	63
23590240	2126590	A	519383	8	23	61	5	8190	402	154	1	14270	3.9	558	1447	45
23610001	2065112	A	475595	12	4	60	72	9150	447	305	3	13093	4.5	592	1791	76
23610001	2065113	A	475595	12	6	60	70	8577	419	305	3	10860	5.3	576	1243	80
23610001	2168271	A	475595	7	17	62	63	9340	461	305	1	15160	4.5	678	1746	76
23610001	2099239	A	496783	4	11	61	73	9945	493	305	2	13765	4.8	665	1264	67
23630107	2211185		471425	3	10	61	23	11243	566	304	3	15380	5.0	771	1634	81
23660028	1980811	A	525969	10	1	59	6	9393	462	305	3	14440	4.7	678	1717	74
23679001	2201689	A	549235	2	10	63	15	9260	438	305	1	12250	4.4	537	1439	35
23679001	2198761	A	549235	2	19	63	26	9440	452	305	1	12230	4.2	514	1399	27
23670075	1841913		522908	1	16	58	18	11005	566	293	4	15580	5.1	788	1625	74
23670162	2098026	A	512974	10	10	61	28	12565	604	305	2	17005	4.4	755	1479	44
23670162	2165935	A	512974	9	15	62	31	12830	622	305	1	19620	4.4	855	1601	49
23670245	1910106		526592	6	8	58	19	10080	467	305	2	14255	4.8	687	1398	82
23670252	2145045	A	533774	1	7	62	34	9120	446	305	1	13320	4.1	550	1206	17
31110017	2121998		550973	10	18	61	14	8975	447	305	2	13630	4.3	591	1606	50
31149020	2209761		557038	6	12	63	15	9630	443	305	1	16360	4.9	795	1683	88
31150055	2167480	A	550942	8	1	62	15	7530	381	177	1	10370	4.5	471	1213	46
31150055	2185962	A	550942	12	1	62	10	7470	377	305	1	10790	4.3	469	1310	47
31150055	2139987	A	511435	11	18	61	4	7320	355	305	1	12100	4.0	483	1255	33
31150195	2224600	A	550942	11	7	62	19	8280	387	305	1	11440	4.4	508	1277	52
31159412	2024533	A	475595	6	5	60	11	10230	540	178	2	13120	5.2	684	1343	71
31159832	2075537	A	533774	2	17	61	5	10690	536	305	2	16585	4.5	754	2015	59
31159832	2199678	A	549235	2	17	63	16	12290	602	305	1	17150	4.9	839	1815	63



## HIGH-RANKING PROGENY OF DHIA SIRE

## GUERNSEY

HERD CODE	CUM NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
31159832	2188387	A	549235	11 23 62	15	11040	305	14260	4.3	1485
31179008	2205066	A	550942	2 9 63	4	10350	305	15310	4.2	1641
31179008	2178881	A	550942	11 20 62	6	8660	305	12320	4.9	1378
31179012	2057287	A	475595	10 10 59	11	10137	305	12697	4.8	1335
31179012	2016368	A	475595	12 2 59	11	8780	305	12250	4.9	1635
31179012	2179440		507009	9 12 62	17	6580	275	12310	4.3	1433
31179012	2148551		507009	2 1 62	17	6580	305	11550	4.8	1243
31179012	1927825		511244	9 25 58	11	9500	305	14275	4.6	1822
31199816	2062669		537401	7 25 60	13	10093	305	13160	5.4	1211
31199816	2004913		537401	11 27 59	21	9398	305	12415	5.7	1282
31199816	2191451		537401	7 2 62	15	9210	305	14040	4.9	1208
31229004	2168183	A	549235	8 13 62	17	9470	305	12040	4.4	1355
31239061	2230117	A	549235	6 28 63	15	9610	305	13040	4.0	1527
31239061	2177778	A	550942	8 1 62	13	9780	305	12690	4.4	1227
31239061	2190576	A	550942	9 8 62	19	9650	303	11920	4.0	1220
31239081	2201464	A	512974	10 5 62	8	10190	305	15350	4.4	1275
31259210	2148754		540422	1 21 62	13	12465	305	17075	4.7	1590
31269003	1795992		511435	11 25 56	3	9758	305	12732	4.4	1352
31319001	2025424	A	496783	8 15 60	56	9630	305	15220	4.9	1317
31330009	2169950	A	550942	10 3 62	16	9270	305	12060	5.0	1203
31389011	2114626		552230	12 18 61	9	10300	305	13925	5.2	1251
31389011	2229233	A	475595	5 28 61	16	10787	305	13473	4.8	1376
31389210	1950562	A	475595	12 16 58	5	10703	214	13853	4.2	1530
31389700	2188041	A	549235	12 7 62	16	9290	305	11740	4.5	1330
31389700	2180041	A	549235	11 3 62	16	10195	305	13135	4.3	1589
31399120	2214211		551743	12 2 62	5	9590	305	15280	3.9	1423
31420015	2155341	A	549235	4 15 62	25	9165	305	10925	4.7	1253
31420015	2152534	A	549235	2 19 62	30	8900	305	12530	4.4	1786
31429031	2177883	A	549235	9 20 62	14	13150	305	21750	4.5	2567
31429031	2177884	A	549235	10 8 62	17	13200	305	15720	4.1	1345
31429031	2177881	A	549235	9 3 62	14	13150	305	19720	4.3	2159
31429031	1985197	A	536269	11 18 59	20	11267	305	17237	4.6	1752
31429031	2021470	A	536269	5 17 60	16	12190	305	19690	5.0	1240
31429777	2223424	A	475595	8 23 63	6	10200	305	16060	4.7	1754
31429777	1978569	A	493764	6 1 59	12	10097	302	14233	4.7	1284
31420787	2190912	A	550942	2 8 63	12	6910	305	10210	4.6	1306
31420787	2190913	A	550942	2 19 63	12	6910	305	10750	4.6	1415
31479039	2182556	A	550942	11 4 62	8	11030	305	13970	5.5	1233
31499018	1948242		526870	11 12 58	9	10247	305	14293	4.7	1328
31499018	1902093		510634	9 15 58	8	11163	285	14943	4.7	1679
31499018	2212917	A	510634	5 12 63	13	11040	305	16590	4.2	1628
31499041	1998884		507009	12 8 59	10	11783	305	15250	4.4	1369
31499041	2095432	A	512974	4 7 61	15	12070	305	17510	4.8	1331
31499041	1874143	A	491754	2 6 58	13	11510	305	16490	4.3	1970
31520442	2220404	A	550942	4 3 63	30	8610	291	12270	4.9	1378

## HIGH-RANKING PROGENY OF DHIA SIRE

GUERNSEY

HERD CODE	COM NUMBER	A	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION MILK	OF %	FAT	COM MILK	INDEX FAT
31520442	2142805	A	555665	11 2 61	23	9960	456	305	2	14125	4.3	601	1437 50
31530835	2229322	A	511435	9 23 63	8	9360	445	232	1	14540	4.5	653	1337 50
31549270	2108889	A	475595	11 25 61	13	9995	473	305	2	12820	5.1	654	1324 81
31549280	2240189	A	550942	9 4 63	5	7690	371	305	1	11700	4.9	577	1449 70
31549280	2240187	A	550942	7 27 63	7	7410	352	303	1	11430	4.6	521	1451 62
31549280	2255004	A	550942	10 6 63	4	7770	373	226	1	11390	4.4	497	1370 53
31570010	2225666	A	550942	8 17 63	13	10530	462	288	1	14670	4.2	613	1475 59
31570010	2196514	A	550942	1 24 63	19	11040	477	305	1	14240	4.3	610	1285 55
31570033	2189742	A	550942	12 10 62	12	7410	343	305	1	10610	4.7	503	1285 60
31679016	2152453	A	549235	2 6 62	17	9685	458	305	2	13380	5.3	703	1804 83
31679017	2200251	A	549235	10 7 62	14	9940	493	305	1	13800	4.1	559	1614 28
31679023	2170865	A	549235	8 19 62	10	10485	553	300	2	12850	4.7	604	1425 28
31709013	1858585	A	510634	10 21 57	13	9996	510	277	5	14622	4.5	660	2167 67
31709028	2058090	A	475595	7 23 60	63	10320	501	305	2	13510	4.3	585	1428 54
31709028	2179133	A	475595	9 29 62	37	11110	513	305	1	14320	4.5	645	1224 59
31709028	2110294	A	475595	10 15 61	38	10080	476	305	1	14030	3.9	548	1372 47
31709028	2222971	A	550942	7 2 63	39	10340	478	305	1	13360	4.1	553	1249 43
31709075	2178230	A	424926	8 26 62	10	7570	354	305	1	12040	4.2	501	1373 40
31720015	2194578	A	550942	10 8 62	13	10960	534	305	1	15400	4.6	702	1536 62
31749028	2154625	A	511244	6 23 62	22	9000	429	305	1	13010	4.6	596	1322 46
31749028	2225913	A	511244	5 14 63	23	8820	426	303	1	14040	4.1	569	1564 42
31749028	2179644	A	511244	11 20 62	19	9750	442	305	1	13310	4.7	628	1232 50
31749028	1816680	A	517080	2 11 57	16	9027	442	305	7	12329	4.2	523	1243 32
31740050	2247852	A	556020	6 26 63	10	9880	484	305	1	15340	4.7	714	1228 51
31790455	2210457	A	549235	9 19 62	14	9130	447	305	1	12190	4.4	542	1453 34
31800023	2249792	A	550942	4 8 63	11	8420	402	305	1	11420	4.8	550	1245 58
31809025	2167965	A	550942	8 3 62	22	9680	439	305	1	12900	4.6	589	1289 58
31809032	2204424	A	550942	12 14 62	21	9930	476	305	1	13280	4.6	611	1316 55
31819007	2164636	A	512974	5 30 62	16	10540	528	305	2	16675	4.9	817	1960 83
31810013	2233523	A	550942	10 7 63	4	8210	427	279	1	12240	5.3	644	1453 72
31810013	2219457	A	550942	6 30 63	4	8180	427	298	1	11010	5.2	574	1211 58
31810013	2173463	A	550942	11 1 62	6	10300	546	305	1	16750	4.9	813	1942 82
31859141	2168482	A	550942	8 13 62	63	9300	455	305	1	12330	5.0	616	1251 61
31859141	2191151	A	550942	1 18 63	78	9270	465	305	1	13530	4.3	584	1500 52
31859141	2165426	A	550942	5 19 62	83	9430	459	305	1	13840	4.9	680	1530 73
31859141	2127718	A	550942	2 11 62	73	9040	447	305	2	12550	4.4	554	1575 56
31859141	2146583	A	550942	4 6 62	72	8650	425	305	1	13960	4.8	673	1712 78
31859141	2164749	A	550942	5 8 62	50	9540	458	304	1	13170	4.3	561	1372 49
31859141	2127725	A	550942	3 21 62	79	9390	463	305	2	12965	4.5	588	1593 61
31859141	2127726	A	550942	3 22 62	70	9655	473	305	2	14080	4.9	685	1837 86
31859141	2177671	A	550942	9 11 62	41	9780	472	68	1	12590	4.4	550	1207 44
31859141	2186032	A	550942	1 7 63	63	9300	455	206	1	13960	4.5	623	1580 62
31859141	2165429	A	550942	5 31 62	72	8885	440	305	2	11175	4.7	523	1226 49
31859141	2164750	A	550942	5 25 62	73	9040	447	305	2	12310	4.7	575	1506 62
31859141	2205700	A	550942	11 9 62	38	9110	441	300	1	12040	4.8	578	1231 56



## HIGH-RANKING PROGENY OF DHIA SIRE

GUERNSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	MILK	FAT	NO.	%	MILK	FAT	MILK	FAT
31859141	2127721	A	550942	2	16	62	9200	451	305	2	11695	5.0	1285	62
31850157	2228338	A	550942	8	29	63	9130	428	305	1	12180	4.5	1255	53
31859578	2217118	A	511244	3	6	63	10690	526	305	1	15750	5.0	1532	66
31889005	2300171	A	550942	12	11	62	91040	450	305	1	13700	4.7	1378	67
32029711	2257796	A	549235	10	31	63	9450	460	298	1	13570	4.7	1666	51
32060322	2183047	A	511244	12	2	62	9230	460	305	1	12700	4.9	1214	46
32069762	1899497	A	527465	3	22	58	8645	414	284	4	11965	4.3	1411	43
32090321	2175052	A	512974	7	2	62	8960	399	305	1	13750	4.0	1201	32
32090321	2179224	A	549235	9	6	62	9070	405	305	1	12180	3.8	1463	26
32090325	2177659	A	511244	9	30	62	9145	441	305	2	12265	5.1	1352	62
32099414	2170575	A	528424	7	3	62	10630	514	305	2	14385	4.4	1543	55
32180712	2192677	A	506243	10	21	62	8640	420	305	1	13430	4.8	1406	71
32200041	2156863	A	475595	4	24	62	9200	456	288	1	13150	5.2	1372	79
32200041	2197757	A	528424	1	29	63	10190	519	305	1	13710	4.2	1234	33
32200041	2189374	A	528424	10	29	62	9620	500	305	2	13090	4.7	1461	54
32200051	2060000		528424	12	30	59	9565	430	305	2	13250	4.8	1523	78
32200112	1615758		475595	7	17	54	10623	543	305	3	13673	5.3	1497	89
32200215	2086397	A	475595	12	16	60	10130	486	305	2	12810	5.3	1283	84
32200215	1910905	A	517080	4	25	58	9886	465	302	5	13714	4.5	1443	61
32200215	2077862	A	475595	10	12	60	10677	510	295	3	14983	4.2	1911	66
32200215	2203525	A	475595	3	9	63	10800	513	305	1	14050	4.6	1232	60
32200215	2096088	A	475595	3	13	61	10850	521	305	1	13970	5.1	1206	71
32200215	2162088	A	475595	4	10	62	9980	461	305	1	13400	4.5	1266	62
32209218	2118453		544342	6	30	61	10490	551	305	2	14140	5.3	1259	70
32209240	2174362		552292	11	17	62	10100	501	305	1	15580	4.3	1370	43
32209240	2188900		552292	12	10	62	10100	501	305	1	15410	4.6	1328	51
32209287	1940699		528424	5	30	58	10290	524	302	2	16675	5.0	2301	107
32209321	1746682		475595	6	1	56	10025	504	305	6	14078	5.1	1985	107
32209534	1939005	A	475595	10	9	58	9380	477	305	1	13220	5.8	1350	92
32209534	2119277	A	475595	8	21	61	10830	582	305	1	15290	5.0	1474	69
32200542	2022821	A	475595	8	23	60	9487	473	299	3	12010	4.9	1323	66
32200542	2022822	A	475595	9	1	60	9467	472	300	3	11820	5.0	1266	68
32200542	2156547	A	475595	4	25	62	10020	510	305	1	15130	5.2	1604	88
32209761	2174868		551351	10	25	62	11630	559	304	1	17360	4.5	1433	55
32200905	1725805		475595	12	10	55	10885	587	305	2	13820	5.1	1356	65
32200906	1897860		538021	3	16	58	9565	487	288	2	12115	4.9	1312	61
32209906	1971850		538021	4	20	59	10710	565	305	1	14290	5.4	1378	76
32209906	1948844		538021	12	12	58	10213	533	247	3	12497	6.0	1302	104
32209906	1921094		538021	7	25	58	110320	545	236	4	12258	5.2	1206	60
32209906	2188649	A	549235	8	14	62	10290	542	305	2	12960	5.0	1512	42
32200915	2199587	A	511244	10	4	62	9910	499	305	1	14250	4.4	1388	39
32200919	2085359	A	475595	12	15	60	9730	491	305	2	12355	5.0	1268	67
32209922	1702673		475595	8	21	55	11570	622	253	4	13905	5.0	1303	53
32209922	1615757		475595	3	19	54	11236	598	283	7	15381	5.3	2020	109
32209922	1480184		475595	11	21	52	11364	601	305	5	14152	5.0	1507	64

## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE AV. NO. MILK FAT	AVERAGE PRODUCTION OF COW DAYS NO. MILK %	FAT CAR	COW INDEX MILK FAT
32209922	1522995		475595	3 7 53	8 10764 563	265 5 13050 5.1	664 3	1317 64
32209922	1651760		475595	11 15 54	10 11145 589	305 8 13930 5.7	797	1506 105
32209922	1714735		475595	10 15 55	11 11566 631	305 5 15838 5.0	799	2068 90
32209922	1869059	A	475595	1 29 58	10 11172 611	303 5 13648 5.2	708	1389 63
32209922	2156623	A	475595	5 18 59	19 11935 650	305 4 15530 5.0	783	1754 74
32209922	1945353	A	475595	11 4 58	17 11435 626	305 2 15915 5.4	857	1794 96
32209922	2172262	A	528424	8 26 62	24 12490 681	305 2 16545 4.9	815	1630 58
32209923	2123580	A	475595	7 25 61	11 10535 544	305 2 13315 5.3	700	1312 74
32209961	2199908		557382	9 28 62	14 11910 613	305 1 16870 4.3	722	1240 27
32250040	2016386	A	475595	11 10 59	34 8860 402	305 2 13170 4.2	553	1746 73
32300105	2203021	A	549235	1 5 63	11 9750 437	305 1 12440 4.1	505	1379 29
32300534	2185842	A	549235	11 27 62	11 7940 360	304 1 13000 4.1	528	1855 49
32329534	2100728		543566	8 7 61	58 9695 423	305 2 14020 4.2	583	1492 55
32325534	2040718		521148	8 11 60	53 9805 424	303 2 13470 3.8	511	1264 30
32339041	2196250	A	549235	1 7 63	14 11260 521	305 1 14360 4.6	655	1461 42
32335712	2075807		540259	2 25 61	5 9650 485	301 3 14600 4.4	642	1955 62
32335712	2095044		540259	4 14 61	4 9650 473	305 2 13875 4.9	676	1458 70
32339712	2095043		540259	3 27 61	6 11920 558	305 2 15900 4.4	694	1373 47
32339712	2135464		540259	1 7 62	6 13285 613	305 2 17500 4.3	752	1454 48
32335712	2135460		540259	9 21 61	6 12490 586	305 2 19490 4.3	834	2415 86
32349561	2184216	A	549235	12 21 61	12 11060 559	305 2 12725 4.9	624	1226 32
32380044	2219357	A	550942	9 14 62	6 10850 508	305 1 15880 4.2	671	1655 61
32380652	2322062	A	511244	12 26 62	31 11120 544	305 1 14810 4.4	646	1258 33
32380652	2322061	A	511244	12 15 62	2 11610 567	305 1 15880 4.5	718	1374 43
32380652	2123927	A	475595	11 9 61	23 10880 545	305 2 18140 4.2	757	2584 90
32380652	2123925	A	475595	8 23 61	28 10860 552	305 3 13500 5.1	690	1361 74
32380652	2182886	A	475595	8 30 61	33 10473 537	305 3 13223 5.0	662	1398 69
32380652	2182887	A	475595	9 4 61	20 10025 517	305 2 13180 5.3	693	1418 80
32410763	2260985	A	550942	11 1 62	5 8210 414	305 1 11120 4.6	510	1227 47
32439320	2119276	A	475595	8 23 61	10 11030 572	305 2 14315 5.1	730	1455 75
32439531	1962155	A	475595	4 11 59	28 11810 591	303 4 13995 4.9	685	1249 60
32439531	2213987	A	528424	3 17 63	20 12940 640	305 1 17980 4.4	789	1544 52
32439531	2152607	A	539742	11 17 61	25 13070 652	305 2 17130 5.2	898	1401 85
32440325	2014174	A	475595	12 13 59	17 10255 505	305 2 13725 5.3	723	1507 92
32440325	2126100	A	475595	7 12 61	19 10990 538	305 2 13675 5.0	687	1285 72
32449563	2014540	A	475595	3 31 60	13 11137 562	305 3 15170 4.6	693	1821 71
32449563	2117880	A	475595	10 18 61	8 9430 483	305 1 13100 4.7	610	1316 58
32459590	2202473	A	511244	10 11 62	32 12115 599	301 2 16605 4.8	792	1741 66
32459590	2202470	A	512974	8 14 62	30 12410 615	63 1 17780 5.2	917 3	1317 62
32499590	2217269	A	512974	1 23 63	32 11930 590	305 1 17110 5.0	852	1279 54
32500106	2084179	A	475595	2 20 61	4 10660 529	305 1 13900 4.9	684	1230 64
32509161	1581532	A	475595	12 14 53	9 10964 539	305 7 13934 5.5	771	1576 114
32509161	2081816	A	475595	9 21 60	18 12230 573	305 3 14970 4.3	644	1394 51
32509161	2078921	A	475595	12 13 60	19 12435 585	305 2 16510 4.6	753	1679 78
32509161	1866009		528424	10 25 57	10 11283 533	304 4 13570 5.0	680	1241 70



## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MU DA YR	ADJ. HERDMATE AV. NO. MILK FAT	AVERAGE PRODUCTION OF COW DAYS NO. MILK %	FAT CAR	COW INDEX MILK FAT
32500161	1964275		528424	2 24 59	10 9920 470	21 1 14080 4.6	653 3	1365 59
32509161	1869324		528424	11 7 57	12 10808 513	305 4 15255 4.9	748	2023 102
32500161	1933174		528424	8 23 58	10 9857 471	250 3 12713 4.3	547 3	1385 43
32509161	2180551	A	528424	10 12 62	9 11730 537	305 1 15300 4.2	644	1244 44
32500320	2069699	A	475595	10 15 60	14 9597 451	285 3 12497 4.5	559	1447 64
32509333	2046876	A	475595	8 30 60	6 11095 559	305 2 15460 4.9	753	1762 85
32509333	2022823	A	475595	9 1 60	4 10800 546	305 3 14083 4.7	665	1573 67
32509333	2205324	A	549235	3 18 63	6 11480 607	305 1 14790 4.1	609	1503 15
32509333	2205325	A	549235	4 1 63	6 11480 607	305 1 19540 4.4	857	2458 65
32570331	2080870		545668	9 8 60	8 8073 391	305 3 11270 5.1	573	1263 72
32575482	2076778	A	496783	1 3 61	8 9787 434	305 3 13850 4.4	615	1509 77
32575482	2202313	A	496783	12 4 61	6 11350 516	305 2 16040 3.9	619	1511 47
32579901	2125213	A	475595	8 18 61	17 11397 521	305 3 15670 4.7	737	1900 99
32579901	1950532		528424	11 14 58	13 10463 483	305 4 13385 4.4	588	1471 55
32579901	2074889		528424	9 17 60	18 11528 518	305 4 13703 4.9	675	1200 74
32579901	2188650	A	529087	8 31 62	20 12090 544	305 1 16140 4.1	663	1457 37
32610042	2183253	A	549235	12 24 62	17 9920 499	305 1 12850 4.7	608	1427 37
32610042	2183252	A	549235	11 8 62	9 10980 540	305 1 14570 4.1	601	1560 27
32610820	2208996	A	549235	11 2 62	15 8160 426	294 1 11580 4.8	559	1525 42
32829711	2130058	A	511244	11 1 61	7 13115 660	297 2 16130 4.5	723	1322 29
32929531	1834569	A	475595	10 15 57	24 11218 561	305 5 13662 5.0	688	1377 74
32929531	2031690		539742	11 25 60	27 11597 598	305 3 17793 5.0	893	2447 117
33010741	2182431	A	549235	7 20 62	29 8210 410	184 1 10640 4.8	513 2	1326 36
33090141	2208680	A	549235	11 25 62	12 11050 560	305 1 17720 4.8	858	2179 75
33210511	2176168	A	548281	4 21 62	6 8610 450	185 2 11530 5.2	598 2	1295 62
33210672	1955701		533769	1 26 59	28 12662 632	298 5 14720 4.5	656	1258 14
33210672	2175257		533769	11 15 62	49 12610 620	305 1 15690 4.7	742	1231 31
33210672	2126443		533769	4 10 60	41 12137 601	305 3 14233 4.6	653	1208 23
33210672	1956000		533769	12 28 58	34 12550 624	305 3 17953 5.0	903	2326 99
33210672	2001460		533769	3 2 60	33 11715 588	305 2 15185 4.4	673	1548 31
33210672	2142061		533769	4 3 62	51 13050 637	305 1 16070 4.4	704	1219 20
33210672	2030685		533769	5 27 60	29 12180 616	305 3 18180 4.4	793	2528 65
33210672	2203551	A	533769	3 10 63	25 13030 652	305 1 17430 4.1	722	1503 20
33210672	2061461		533769	3 6 60	28 12208 615	305 4 15628 5.3	825	1729 82
33210672	2059181		533769	1 15 61	28 12725 635	305 2 17685 5.2	916	1983 88
33210672	2203557	A	533769	3 27 63	38 13480 666	305 1 18040 4.6	833	1536 40
33210672	2059190		533769	2 14 61	39 13113 648	305 3 17587 4.5	795	2012 55
33210672	2203556	A	533769	3 22 63	31 12900 640	305 1 16140 4.5	730	1264 25
33240211	2206272		544682	11 19 62	10 7820 364	90 1 13190 4.8	639 2	1343 69
33240211	2206258	A	549235	2 6 62	15 8410 399	301 2 10155 4.4	447	1248 27
33360140	2154651	A	549235	8 24 62	11 9600 503	305 1 13420 4.4	597	1606 34
33360172	2206018	A	548281	11 14 62	14 10280 515	305 1 14160 4.6	652	1297 49
33360210	2206148	A	549235	5 1 62	7 8075 367	204 2 10300 4.0	411 2	1385 26
33360210	2206150	A	549235	1 2 63	1 10390 469	305 1 13940 4.5	621	1552 46
33360241	2204614	A	550942	12 1 62	6 8760 457	305 1 12130 4.9	592	1320 55

## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIREs

HERD CODE	CUM NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION MILK	OF COW FAT	CAR	COM MILK	INDEX FAT
33360512	2191234	A	550942	1 24 63	18	9590	484	305	1	13140	4.5	1356	48
33360512	2177381	A	551920	10 11 62	15	10530	541	305	1	15200	4.7	1357	59
33370510	2228499	A	549235	9 25 63	6	9480	440	302	1	13090	4.2	1564	36
33370510	2228501	A	549235	9 28 63	7	9370	433	302	1	13860	4.0	1740	40
33380673	2188579	A	549722	12 16 61	20	10370	501	239	2	14165	3.7	1309	7
33410370	2173421	A	549235	9 10 62	19	10010	461	305	1	14030	4.2	1646	42
33410671	2221506	A	549235	8 3 63	16	9110	426	305	1	11710	4.6	1361	39
33430358	2201311	A	549235	10 4 62	4	9930	480	305	1	12540	4.3	1363	26
33430472	2325051	A	550942	1 27 64	16	7100	333	305	1	12280	4.4	1685	70
33460712	2186978	A	549235	7 9 62	20	10030	479	305	1	14690	4.5	1775	53
33460712	2157020	A	549235	2 2 62	21	9500	444	305	2	13565	4.1	1910	45
33460712	2207958	A	549235	4 11 63	28	8400	388	129	1	12360	4.1	1634	39
33470640	2121247	A	549235	11 2 61	18	10385	471	305	2	14280	4.4	1861	59
33470640	2170753	A	549235	10 14 62	19	9270	411	305	2	14980	3.9	2378	61
33470640	2094599	A	549235	10 20 61	17	11060	490	305	2	13245	4.2	1374	33
33470640	2240887	A	549235	10 12 63	21	9190	407	300	1	11630	4.0	1328	27
33470640	1966233	A	496783	8 7 59	17	10655	467	305	4	13718	4.0	1257	46
33480713	2200599	A	542789	6 3 63	16	9070	434	305	1	16380	4.8	1828	88
33500140	2189412	A	549235	10 21 62	7	10450	523	305	1	13700	4.2	1491	26
33611341	2197912	A	549235	10 27 62	12	9910	497	296	2	15010	3.6	2205	26
33611341	2167302	A	549235	8 2 62	15	9295	476	305	2	12780	4.4	1744	37
33610346	2193335	A	549235	1 7 63	15	9490	474	301	1	12560	4.2	1455	26
33610346	2234039	A	549235	7 6 63	14	10380	519	305	1	13470	3.9	1459	16
33610346	2113230	A	529087	10 23 61	17	9370	476	305	1	12330	4.1	1217	16
33610413	1667102	A	495454	3 18 55	12	9670	484	305	3	14000	4.7	1266	61
33620319	2170244	A	548281	4 14 62	8	10340	471	304	2	13405	4.0	1337	39
33620319	2260987	A	548281	11 20 63	13	10310	483	305	1	14550	4.1	1371	45
33620519	2202141	A	549235	4 4 62	21	10140	494	305	1	12930	4.5	1399	32
33620519	2144961	A	549235	2 3 62	12	9620	465	300	2	12825	4.3	1664	37
33620519	2165407	A	549235	8 2 62	19	9550	465	305	2	12060	4.8	1466	45
33620519	2234524	A	549235	8 10 63	18	10570	502	305	1	13390	4.7	1405	41
33620519	2144960	A	549235	1 22 62	8	10125	483	300	2	14905	4.3	2113	57
33620519	2168373	A	549235	7 5 62	17	9260	454	305	2	11715	4.8	1451	43
33700714	2209390	A	533769	4 16 63	10	8910	428	305	1	11900	4.4	1213	25
33700714	2232712	A	533769	9 19 63	8	8920	429	300	1	11970	4.3	1225	24
33770715	2260831	A	550942	10 15 63	1	9280	460	305	1	14230	4.8	1639	74
33790346	2213096	A	550942	6 15 63	16	8550	406	305	1	11570	4.1	1249	43
33790346	2184706	A	548281	11 23 62	6	9500	430	305	1	13600	4.0	1343	46
33859710	2177289	A	496783	10 15 62	22	10070	522	305	1	16790	4.8	1543	77
33859710	1970504	A	475595	9 10 59	19	9908	491	305	4	13308	4.7	1684	75
33850710	1784472	A	510634	7 2 56	6	9030	432	305	1	13210	5.3	1342	66
33929341	2172807	A	548281	8 19 62	21	8880	454	305	1	12890	5.0	1324	61
33929570	2200630	A	552738	1 20 63	9	8170	407	305	1	14370	4.6	1578	57
33929570	2250148	A	533769	9 17 63	15	9240	473	305	1	12790	4.6	1328	30
33950344	2188498	A	549235	1 4 63	9	10560	507	305	1	13900	5.0	1509	52



## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
33950842	1986895		529087	11	4	59	9	10185	471	305	2	12990	4.4	576	1370	42
33989613	2225707	A	512974	5	23	63	8	10710	494	305	1	17110	4.0	679	1523	39
34030023	2077911	A	475595	11	21	60	16	10648	537	303	4	13070	5.0	652	1334	67
34030023	2077909	A	475595	10	21	60	12	11250	558	305	3	14297	4.6	654	1496	60
34030065	2223645	A	475595	10	31	60	13	10780	527	305	1	14780	4.0	590	1382	46
34030148	1930952	A	475595	1	15	59	7	9525	466	305	2	12275	4.7	580	1303	62
34080011	2176302	A	475595	7	7	62	6	10770	536	305	1	15000	4.5	679	1428	62
34080011	2210730	A	549588	2	11	63	11	10530	491	305	1	15580	4.1	638	1258	34
34080081	1867276	A	475595	3	14	58	68	10830	519	302	5	12886	4.5	577	1230	48
34080081	2029477	A	475595	1	1	60	37	10958	520	305	4	13673	4.9	670	1439	80
34080081	1965709	A	475595	3	14	59	63	10960	524	301	4	13338	5.1	681	1318	82
34080081	2102702	A	475595	7	12	61	47	11067	529	305	3	13767	4.7	642	1381	65
34080081	1867271	A	475595	2	6	58	45	10360	493	174	2	12865	4.6	586	1233	56
34110003	1995936	A	475595	9	25	59	12	9020	448	297	1	12350	4.9	607	1248	65
34110005	2101199	A	475595	12	26	60	9	6990	332	305	1	10330	5.4	562	1250	79
34110018	1869624	A	475595	4	5	58	13	10288	516	305	5	12868	4.6	596	1428	56
34110021	1905329	A	475595	3	12	58	2	9420	444	305	3	12010	4.8	576	1345	72
34110027	1969222	A	475595	4	24	58	15	9723	482	294	3	13083	4.3	566	1599	56
34110037	2047800	A	475595	1	23	60	16	10177	513	225	3	13973	5.1	712	1743	94
34110037	2184716	A	475595	11	19	62	5	9940	509	305	1	14370	4.8	695	1468	70
34110037	2218716	A	528424	6	29	63	10	10450	510	305	1	14880	4.3	634	1420	47
34110051	1922501	A	475595	7	1	58	10	10280	517	263	2	12985	5.1	659	1290	70
34110051	1986931	A	475595	8	28	59	13	9825	490	305	4	12580	4.7	586	1453	60
34110051	2072202	A	475595	9	10	60	12	9805	486	305	2	13150	4.8	636	1472	73
34110051	2183134	A	511244	8	23	62	7	11230	545	305	1	15600	4.4	679	1394	40
34110104	2029422	A	475595	6	18	60	7	8088	416	299	4	11035	4.3	473	1522	46
34110127	2148687	A	475595	12	22	61	4	9355	416	305	2	12295	4.4	543	1357	66
34120010	2107583	A	475595	8	26	60	22	9820	437	282	1	13310	4.3	578	1280	61
34120013	2008116	A	475595	7	4	59	12	10185	535	305	4	12520	5.1	644	1303	65
34120013	2008123	A	475595	11	19	59	11	10055	527	305	4	12190	5.0	612	1231	56
34120013	2050584	A	475595	9	17	58	8	9743	504	305	3	13060	5.3	691	1585	90
34120032	1934642	A	475595	12	26	58	7	10423	503	297	4	12565	4.6	584	1234	55
34120035	2050056	A	475595	9	7	58	6	9525	436	305	2	12660	4.4	557	1412	64
34120055	2297323	A	528424	12	25	63	2	10090	439	305	1	14450	4.7	673	1405	70
34140019	1839651	A	475595	7	1	57	6	10400	520	305	1	14770	5.3	789	1456	87
34140066	2053540	A	475595	2	1	60	7	8465	445	305	2	10885	5.6	605	1209	75
34160002	1911453	A	475595	6	27	59	9	6505	320	300	2	10015	4.9	486	1519	77
34190016	2128234	A	475595	7	8	61	14	9870	509	305	2	12565	5.3	671	1287	76
34190016	2248128	A	528424	3	31	63	22	9820	522	94	1	13810	4.8	656	1330	49
34190104	2102538		537680	1	31	61	12	10517	532	305	3	13717	5.0	680	1264	58
34190104	2102545		537680	11	16	61	12	10240	503	305	2	13850	4.9	673	1245	59
34190106	1991685	A	475595	9	20	59	10	10358	513	305	4	14088	4.3	599	1802	57
34250074	1849785	A	475595	12	27	57	7	9900	482	301	6	12332	4.3	531	1372	45
34250074	1947808	A	475595	3	24	59	12	9070	433	184	1	12460	5.2	645	1260	75
34250074	2194523	A	475595	2	7	63	3	9870	533	305	1	13250	4.6	611	1258	49

## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	CUM NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF CUM		COW INDEX					
				MU	DA YR		MILK	FAT	DAYS	NU.	MILK	%	FAT CAR	MILK	FAT	
34290057	1835872	A	475595	9	5 57	11	9333	463	286	3	12193	5.2	629	3	1434	83
34300018	2089744	A	475595	1	14 61	17	9910	465	299	3	13147	4.5	592		1558	70
34330146	2092837	A	475595	10	12 61	4	8120	396	173	2	11395	4.9	553	3	1452	75
34340038	1864465	A	475595	1	8 58	25	11252	547	305	5	13510	5.0	670		1307	72
34390004	1815426	A	475595	6	21 57	19	10310	514	265	5	12294	4.7	580	2	1203	51
34390004	2055242	A	475595	12	7 60	19	9940	495	305	3	13457	4.5	603		1651	64
34390004	2088199	A	475595	12	3 60	31	8820	453	305	1	12210	4.8	584		1260	59
34390030	1615571		499561	10	18 54	5	9256	490	305	7	12260	4.7	579		1278	51
34390030	1706538		499561	10	17 55	3	9250	479	305	3	12910	5.5	712		1361	95
34390030	2101278	A	475595	10	27 61	4	9637	507	286	3	12263	5.2	641		1357	72
34390042	1842591	A	475595	12	9 57	15	8130	376	305	1	14210	4.6	656		1798	89
34390042	2041644	A	475595	8	19 58	16	10650	516	305	2	13900	4.4	607		1445	56
34390042	1918422	A	475595	12	11 58	13	10695	528	283	2	13455	4.6	613	3	1306	54
34390042	2232580	A	475595	12	8 60	25	11575	563	289	2	14335	4.6	663		1306	58
34390042	2188265	A	475595	1	7 63	27	12040	575	305	1	16030	5.4	867		1380	91
34390042	2160572	A	475595	7	14 62	19	11180	559	305	1	14520	5.3	767		1250	75
34390042	2160573	A	475595	7	29 62	28	11120	548	305	1	17590	5.4	950		1876	113
34410001	2244331	A	475595	9	9 63	30	9200	469	305	1	12370	4.8	598		1216	59
34410001	1840114	A	475595	11	23 57	25	10248	493	291	4	12423	4.6	573	3	1246	55
34410001	1946253	A	475595	1	7 59	15	9200	435	305	1	12490	5.0	620		1240	70
34410001	1882569	A	475595	5	14 58	31	9405	479	301	4	12375	5.1	629		1530	80
34410001	1987643	A	475595	11	23 59	34	10013	504	305	3	12493	5.3	659		1308	79
34410001	2141098	A	475595	1	7 62	30	9495	497	305	2	12030	5.3	635		1242	69
34410001	2186014	A	528424	8	5 62	52	9390	483	305	2	12625	5.2	655		1394	69
34410015	1930655	A	475595	3	25 59	13	8290	396	305	1	11410	4.2	481		1206	50
34410076	1944452	A	475595	8	14 58	12	6830	329	305	2	10050	5.1	517		1436	83
34410030	2129930	A	475595	4	6 60	5	9790	511	305	1	13600	5.2	706		1344	72
34490076	1980612		525463	8	2 59	23	11387	575	305	3	15340	4.7	719		1561	57
34490076	1922125		525463	9	7 58	17	10550	527	305	2	16095	5.3	853		1913	112
34490076	1922119		525463	7	22 58	22	11690	573	305	3	15297	4.7	718		1425	57
34530001	2140463	A	475595	12	3 61	7	8780	406	305	2	12920	4.3	560		1698	74
34530008	2127684	A	496783	8	25 61	21	11040	533	305	2	18555	4.6	846		2313	107
34530008	1848742	A	475595	9	11 57	16	10523	476	305	3	12843	4.3	552		1256	53
34530008	2041648	A	475595	6	18 60	22	10640	484	305	1	14180	5.1	720		1290	80
34530008	2204019	A	557237	4	5 63	12	10670	508	305	1	16360	3.9	638		1417	23
34530023	1963562	A	475595	4	4 58	10	9777	485	265	3	12347	4.5	555	3	1338	51
34530023	2019920	A	475595	2	6 60	8	9885	482	305	4	14533	4.7	677		2131	96
34530048	2042398		541091	7	18 60	10	9550	470	305	3	12920	4.5	585		1331	45
34530048	2144529		541091	4	10 61	10	10275	514	305	2	14825	4.7	698		1570	63
34560005	1903061	A	475595	8	30 57	10	9420	462	305	2	13090	4.4	582		1564	64
34570018	1962349	A	475595	4	20 58	8	8705	427	305	2	11290	4.9	548		1256	64
34570048	1872261	A	475595	1	16 58	11	8160	375	305	1	13720	5.8	801		1694	118
34670001	1880055	A	475595	1	11 58	16	10867	550	304	3	13740	5.0	681		1438	71
34670024	2198104	A	475595	7	5 61	11	10810	520	305	2	13705	5.2	710		1344	84
34700020	1826783	A	475595	10	24 57	11	9963	504	305	4	13550	4.8	650		1751	78

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## HIGH-RANKING PROGENY OF DHIA SIRE

GUERNSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK	FAT
34700020	2036223	A	475595	1	8	61	15	10207	526	264	3	13377	4.8	647	3	1536	68
34700020	1901055	A	475595	9	7	58	10	9174	462	297	5	11710	5.3	618		1412	85
34700020	2175306	A	475595	11	6	62	15	10530	531	305	1	15660	4.9	763		1608	79
34700037	2231187	A	475595	10	26	62	13	8275	407	305	2	11590	5.0	582		1463	80
34700069	1974057	A	475595	8	30	59	9	11260	531	305	1	15960	4.6	740		1522	75
34700073	1919000	A	475595	5	22	58	10	9133	424	269	4	12785	4.8	615	3	1774	94
34700073	1853817	A	475595	9	7	57	13	9164	444	299	5	11276	4.7	530	3	1251	59
34700073	1935960	A	475595	10	11	58	12	8570	426	305	2	13360	4.8	646		1882	92
34700073	1853822	A	475595	11	17	57	10	9124	431	305	5	13696	4.6	631		2181	102
34700073	1945361	A	475595	4	28	59	13	9138	427	305	4	11553	5.1	584		1332	82
34700185	1942832	A	475595	2	18	59	6	9020	435	222	3	11543	4.7	542	3	1323	63
34700186	1857027	A	475595	3	28	58	8	9432	476	252	5	12628	5.1	643	2	1661	89
34700186	2170221	A	475595	10	4	62	5	11230	534	305	1	16170	4.4	716		1570	69
34730003	1984913	A	475595	10	19	59	12	9960	485	260	3	12353	4.8	590	3	1280	63
34730003	1984911	A	475595	9	15	59	12	10333	500	271	3	13530	4.7	630	3	1545	71
34730008	1944938	A	475595	11	13	58	4	9636	466	301	5	12046	4.6	559		1364	61
34730011	2021190	A	475595	1	4	60	10	8250	426	293	1	12260	4.4	536		1384	55
34730011	1855143	A	475595	9	22	57	7	8242	418	303	5	10746	5.0	533		1400	69
34730011	1930417	A	475595	8	20	58	6	9048	455	305	4	12615	5.3	673		1744	104
34740142	2175095	A	528424	8	27	62	16	9245	442	303	2	13570	4.2	570		1708	56
34780016	2080535	A	475595	12	15	60	13	9890	492	305	2	12435	5.0	616		1245	65
34780046	2207554	A	511244	11	8	62	10	10035	510	305	2	14165	4.4	623		1639	43
34800008	1952489	A	475595	3	24	58	6	9260	483	305	4	11853	5.1	601		1395	68
34800008	1969356	A	475595	4	2	59	9	9013	458	305	4	11698	4.9	579		1428	69
34800008	1952491	A	475595	4	29	58	7	8537	442	305	3	11600	4.9	568		1501	70
34800015	1952772	A	475595	12	25	58	11	9810	487	305	4	11905	5.1	603		1217	68
34800015	1991919	A	475595	8	17	59	17	9685	490	305	4	12118	5.6	683		1338	95
34820004	1804105	A	475595	4	9	57	31	8280	421	305	3	11503	5.1	591		1554	84
34820004	2160103	A	475595	2	1	62	23	8130	395	305	1	12100	4.5	549		1376	64
35030017	2162958	A	543158	6	13	62	21	9490	452	305	2	15980	4.2	679		2571	86
35070026	2225050	A	533769	8	28	63	8	10750	535	305	1	14150	3.9	553		1297	10
35070026	2197005	A	549235	2	6	63	4	11010	546	305	1	14530	4.6	675		1546	41
35070026	2111703	A	512974	8	27	61	10	10320	521	305	2	15650	5.1	794		1732	79
35100085	2180227	A	549235	8	14	62	21	8110	406	296	2	9810	4.6	455		1236	27
35120070	2074382	A	543158	1	3	61	11	8703	416	304	3	10630	4.5	476		1278	38
35140059	2190946	A	501586	11	3	62	10	7630	352	305	1	10730	4.4	470		1273	47
35170183	2216426	A	501586	6	5	63	24	11260	552	305	1	14740	4.2	626		1354	38
35210020	2162957	A	543158	6	12	62	20	8520	410	278	1	12030	4.7	564		1478	54
35210057	2118437	A	511244	12	4	61	27	8435	418	305	2	11455	4.9	558		1324	51
35219063	2098235	A	543158	4	9	61	26	9925	475	305	2	12905	4.4	566		1539	46
35219063	2090273	A	543158	1	20	61	21	8965	432	239	2	10955	3.8	415	3	1248	14
35230013	2184178	A	543158	9	11	62	21	11500	532	305	1	15340	4.6	712		1547	60
35230013	2127732	A	511244	1	18	62	30	11590	578	305	1	15360	4.2	647		1274	27
35250015	2092932		519379	1	14	59	4	7686	355	300	5	10676	4.7	499		1334	64
35250015	2092931		519379	12	18	58	4	8325	378	305	2	11955	4.9	590		1252	73

GUERNSEY

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION OF MILK	FAT	CAR	COW INDEX MILK	FAT
35259038	2204870	A	543158	3 2 62	3	8490	432	305	1	14460	4.1	1992	56
35320031	2223878	A	511244	1 27 62	15	8070	442	305	2	10760	4.9	1230	34
35320232	2036646		543351	7 10 60	15	9805	446	305	2	13430	4.4	1251	49
35349021	2015147		533454	12 15 59	13	10885	544	305	4	14053	4.6	1346	42
35349153	2154955	A	548281	4 18 62	18	10040	467	305	2	12770	4.8	1239	61
35340193	1966137	A	475595	4 19 59	14	9640	508	305	1	15520	4.5	1758	70
35360022	2209905	A	511244	4 19 63	27	8060	398	305	1	12770	4.2	1462	40
35480075	2215709	A	549235	9 9 62	25	10665	517	305	2	12805	4.2	1361	19
35510018	2104191	A	533774	4 30 61	15	10195	503	305	2	14150	4.3	1452	27
35570039	2172477	A	549235	8 30 62	14	10990	504	305	1	14630	4.5	1570	46
35570039	1919173	A	475595	5 29 58	15	9353	437	304	4	13938	5.5	2108	143
35590205	2265797	A	501586	1 8 64	2	9450	441	305	1	12650	4.3	1294	45
35610012	2190001	A	543158	7 14 62	4	8840	418	305	1	11090	4.2	1214	32
35630033	2191109	A	549235	7 5 62	10	10480	521	304	2	15290	4.5	2122	59
35630046	1961653		522508	3 17 59	6	9973	509	305	3	13477	5.0	1384	65
35659065	2175221	A	543158	5 7 62	15	10070	491	305	2	12345	4.5	1332	36
35650098	2209169	A	511244	2 20 63	7	8430	422	305	1	12670	4.6	1368	45
35650102	2080691	A	518026	11 7 60	16	9713	480	305	3	12753	4.4	1333	42
35719054	2140171	A	511244	11 17 61	9	9825	440	305	2	12730	4.4	1291	44
35715054	2140172	A	511244	11 22 61	16	10430	481	305	2	14970	4.5	1755	67
35710076	2059807	A	543158	1 8 61	17	9410	430	305	1	13620	4.2	1624	51
35720012	2130246	A	543158	6 16 61	11	8480	405	305	2	12450	3.8	1830	38
35740085	2079193		525463	12 22 60	9	7955	392	169	2	11905	5.0	1363	69
35789055	2153133	A	518026	2 24 62	31	11815	551	305	2	14900	4.8	1228	61
35799020	2214188	A	549235	6 25 63	13	9950	446	305	1	12520	3.7	1355	19
35790047	2176505	A	549235	11 1 62	14	8520	432	305	2	11845	4.2	1699	31
35799053	1722849		502177	12 30 55	16	11384	536	301	5	13198	4.3	1425	36
35799053	2178139	A	511244	3 23 62	14	13100	628	305	1	18160	4.0	1532	31
35799053	2178140	A	511244	4 20 62	9	11970	574	305	1	16020	4.9	1330	54
35790078	2136214	A	506243	4 1 62	27	10040	524	305	1	13850	4.9	1206	56
35790084	2214522		531785	7 8 59	42	7130	332	305	2	11035	4.2	1347	47
35790084	2200007		531785	9 4 61	53	7605	352	305	2	11395	4.0	1308	35
35790150	2173556	A	549235	10 18 62	13	8210	382	305	1	12750	3.9	1751	37
35799165	2037178		543853	11 15 60	13	9423	451	286	3	12310	4.2	1357	36
35790202	1951341		529087	3 30 59	4	9610	465	305	1	12950	4.7	1301	44
35790207	2166802	A	549235	1 24 62	9	8595	394	302	2	10270	4.5	1228	33
35790221	2162465	A	511244	6 11 62	11	9580	460	305	2	12350	4.2	1253	29
35790221	2089252	A	518026	1 24 61	15	9943	472	299	3	13660	4.5	1562	60
35799231	2242641	A	557543	7 29 63	11	8990	416	305	1	15590	4.9	1872	93
35820035	1537583		475595	8 9 53	16	9720	473	305	2	12990	5.2	1451	88
35829035	1972228	A	475595	5 6 59	35	9350	443	305	3	12803	4.6	1629	77
35849218	2188449	A	512974	2 9 63	1	6810	324	305	1	13900	4.3	1661	56
41059006	2078900	A	475595	1 28 61	17	9800	484	300	2	13130	5.4	1468	94
41109001	2121100	A	512974	1 6 62	14	9860	459	305	1	14650	4.1	1201	31
41109001	2121097	A	512974	11 1 61	18	9235	443	305	2	14345	5.1	1669	83



## HIGH-RANKING PROGENY OF DHIA SIREs

## GUERNSEY

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	PRODUCTION MILK	OF COW FAT	CAR	COW INDEX MILK	FAT
41109001	1962413	A	496783	5 20 59	16	8678	422	305	4	12008	5.0	1352	81
41199177	2242788	A	543158	10 2 62	15	8410	425	305	1	12280	4.4	1553	45
41280047	2127795	A	543158	2 22 61	8	10450	501	305	1	13380	4.7	1356	50
41289047	2140378	A	543158	11 14 61	12	11480	538	305	2	15470	4.3	1836	55
41319002	2170676	A	475595	2 6 62	10	10585	531	305	2	12995	4.9	1206	60
41319002	2210919	A	475595	4 1 63	2	10100	531	305	1	16590	4.8	1880	85
41319002	2170677	A	475595	2 11 62	13	8840	472	305	1	13950	5.7	1604	97
41319002	2188520	A	475595	10 20 62	12	10890	568	305	1	14120	4.6	1228	49
41319002	2188517	A	475595	8 26 62	16	10550	552	304	1	13730	4.9	1218	56
41339054	2171956	A	555546	9 22 62	4	9870	437	305	1	14990	4.6	1280	63
41400013	2177426	A	475595	10 20 62	25	8050	414	305	1	12730	5.0	1518	78
41440006	2100903	A	511244	9 30 61	16	9410	397	295	2	12500	4.2	1344	47
41440006	2143529	A	511244	1 5 62	7	8630	390	305	2	11870	4.1	1386	38
41505053	2051782	A	537594	6 18 59	8	9693	479	301	3	13063	5.2	1331	78
41770001	2193195	A	511244	1 22 63	13	8240	425	305	1	12430	4.8	1358	47
41770001	2230401	A	511244	9 29 63	18	7860	398	275	1	11260	5.2	1200	50
41790038	2319391	A	549235	11 14 62	22	8680	415	305	1	12530	4.2	1612	37
41829104	2172019	A	543819	9 21 62	25	9910	482	305	1	13610	5.0	1503	80
41829104	2082772	A	543819	4 6 61	23	10570	506	305	1	16150	5.1	1907	106
41829104	2036941	A	543819	10 20 60	28	8790	415	305	2	15810	4.6	2758	125
41829104	2193669	A	543819	1 16 63	11	7620	347	36	1	11620	4.6	1567	78
41829104	2193666	A	543819	12 7 62	23	9550	466	305	1	13480	4.3	1552	60
41829104	2116857	A	543819	1 26 62	22	9135	437	305	2	11265	5.0	1276	71
41829104	2180524	A	543819	10 9 62	23	9550	466	305	1	15660	5.0	2021	104
41859003	1859902	A	498562	9 19 57	17	11186	538	305	5	13964	4.9	1263	69
41859003	1633448	A	498562	9 3 54	12	10293	489	305	7	13484	4.5	1421	61
42070035	2217164	A	506243	6 1 63	7	10120	477	305	1	16420	4.0	1714	62
42220005	2250145	A	511244	9 10 62	10	9170	438	305	1	12920	4.3	1270	36
42315080	2145740	A	511244	1 10 62	15	10890	535	305	2	14170	4.9	1398	57
42340036	2188850	A	549235	3 17 62	12	9070	439	305	2	11060	4.6	1318	33
42340036	2188852	A	549235	8 30 62	13	9260	446	289	2	12480	4.2	1669	34
42340036	2188853	A	549235	1 5 63	14	8680	412	305	1	11360	4.1	1377	26
42359006	2235893	A	533769	11 20 63	1	8320	365	124	1	11850	4.5	1324	40
42460011	2146820	A	496783	1 26 62	16	9530	455	305	2	13480	4.3	1301	55
42480047	2173422	A	549235	9 22 62	9	6510	303	86	1	9100	4.7	1359	41
42589003	2004355	A	523946	10 3 59	17	8980	440	305	3	12310	4.8	1360	61
42829059	1938406	A	529087	11 7 58	9	9000	418	302	3	11807	4.6	1465	56
42829059	1987781	A	535663	11 25 58	14	8765	440	299	4	13310	4.5	1932	65
42829074	2171081	A	549235	8 14 62	11	8750	421	305	1	11000	4.8	1290	36
42829074	2116167	A	512974	10 26 61	5	8860	434	305	1	14030	4.1	1277	31
42859017	2118788	A	512974	12 19 61	22	10610	538	305	1	16880	4.5	1497	47
42859017	2066960	A	496783	10 12 60	21	10607	534	305	3	14897	5.2	1584	96
42929002	2197695	A	551096	2 10 63	4	10430	552	305	1	15830	4.4	1350	38
42929002	2151054	A	551096	2 26 62	5	8025	426	305	2	13045	4.7	1732	67
43060016	1856324	A	512569	9 22 57	7	9075	436	305	4	12193	5.0	1217	69

## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	DAYS	AVERAGE NO.	PRODUCTION OF MILK	%	FAT	COW INDEX MILK	FAT
43119008	2138779	A	541981	11 1 61	5	10575	515	236	2	16110	4.7	750	1910	81
43119008	2061022	A	541981	8 5 60	2	8450	411	221	3	12483	4.8	599	1593	74
43110015	2202131	A	512974	12 20 61	27	10430	519	305	2	14460	4.8	690	1363	50
43190005	2067620	A	502177	7 21 60	4	9310	474	305	1	12210	5.0	610	1540	62
43190038	1843945	A	502177	10 3 57	6	10393	511	305	4	14225	4.9	695	2180	96
43190038	1958234	A	502177	1 4 59	10	10378	513	292	4	14255	4.8	686	2197	92
43190050	1848866	A	502177	10 18 57	9	9977	497	291	6	12408	4.9	613	1671	71
43190050	1840593	A	502177	9 17 57	8	9724	484	302	5	13626	5.1	700	2260	111
43190050	2217048	A	549235	1 13 63	12	11210	546	305	1	15630	4.5	700	1726	46
43190052	2164059	A	512974	8 17 62	58	11550	559	168	1	17580	4.9	856	1449	61
43190068	2216391	A	549235	2 11 63	4	9510	474	305	1	12230	4.7	578	1385	36
43190068	2233683	A	549235	11 4 63	3	9210	462	286	1	12950	4.7	615	1590	46
43330013	2087333	A	525200	12 10 60	18	7720	388	298	3	11037	5.0	555	1310	66
43360004	2182659	A	511244	11 13 62	8	11230	521	305	1	15120	4.2	630	1298	35
43369004	1988769	A	502177	9 3 59	12	10035	486	227	2	12820	4.2	535	1661	44
43500002	1845842	A	502177	10 26 57	9	10710	519	305	3	13377	4.9	655	1692	75
43550003	2037977	A	502177	7 3 60	12	8643	448	305	3	13007	4.8	624	2288	89
43839011	2087783	A	502177	2 9 61	21	9197	436	305	3	12747	4.6	590	2002	81
43839011	2001891	A	502177	11 1 59	27	9313	443	305	4	11113	4.6	511	1408	52
43839011	2023335	A	502177	2 6 60	19	9077	434	248	3	11423	4.5	511	1579	54
43839011	2174312	A	502177	9 21 62	29	9820	478	305	1	13640	4.4	604	1739	60
43839011	2184310	A	502177	11 26 62	34	9840	472	305	1	12790	4.7	604	1551	62
43910004	1904448	A	502177	11 28 58	1	8190	391	305	1	12650	3.7	462	1877	48
45099043	2176716	A	475595	11 21 62	2	9560	479	305	1	13720	5.1	704	1414	78
45099043	2215331	A	475595	5 3 63	2	8710	411	305	1	13730	4.4	609	1586	73
45099043	2196303	A	475595	2 17 63	2	9560	479	305	1	13140	4.8	629	1298	63
47280023	2203882	A	496783	3 13 63	24	9170	452	305	1	14240	4.8	688	1213	67
47349007	2155799	A	511244	10 26 61	24	9387	470	297	3	13407	4.2	565	1764	42
47349007	2203751	A	511244	10 14 62	22	9990	494	305	1	16580	4.0	666	1838	47
47349019	2135880	A	511244	11 12 61	16	9775	481	305	2	13445	4.3	578	1508	39
47340046	2114284	A	511244	12 2 61	15	7830	375	300	2	10680	4.7	505	1275	48
47340046	2199641	A	511244	2 25 63	10	8050	381	305	1	11950	4.4	520	1300	41
47555088	2135892	A	512974	10 17 61	9	8665	447	302	2	12510	4.4	546	1310	29
48059009	2156759	A	549235	4 28 62	5	10110	545	305	2	15305	5.0	759	2232	74
48059009	2173918	A	549235	9 13 62	7	10020	548	305	1	12370	4.8	589	1310	23
48059009	2184938	A	549235	10 7 62	6	10140	543	305	1	13790	4.7	655	1572	38
48059009	2156957	A	549235	3 26 62	5	10240	529	301	2	12555	4.7	593	1411	31
48109008	2030475	A	536610	10 22 60	10	8153	394	305	3	11193	4.8	532	1201	55
48109008	2179422	A	536610	4 19 62	9	7745	374	305	2	11630	4.5	529	1340	53
48109008	2030472	A	536610	10 7 60	9	8510	417	305	3	12293	4.3	526	1494	43
48149007	1839478	A	518098	8 9 57	7	8574	436	305	5	12120	4.5	549	1597	51
48149007	1775614	A	518098	8 29 56	7	8115	413	305	2	12650	4.6	588	1583	59
48210051	2117365	A	549235	1 5 62	38	9820	505	305	1	12550	4.2	530	1387	20
48210051	2169324	A	549235	7 17 62	24	9450	488	303	2	13565	4.2	576	1924	38
48220011	2166262	A	549235	7 2 62	28	9440	468	305	2	13620	4.3	586	1942	47



HIGH-RANKING PROGENY OF DHIA SIRE

GUERNSEY

HERD CODE	CUM NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NU.	HERDMATE AV.		AVERAGE		PRODUCTION OF COW		COW INDEX	
				MU	DA YR		MILK	FAT	DAYS	NO.	MILK	FAT	MILK	FAT
48220011	2113925		533454	10	30 61	25	9360	452	302	2	13110	4.2	1294	35
48220011	2064740		533454	10	31 60	21	9693	462	210	3	14623	4.0	1947	50
48220011	2101559	A	491754	5	31 61	27	9397	471	305	3	13967	4.8	2036	95
48444016	2054807	A	496783	4	13 60	16	9957	492	305	3	13660	4.8	1390	72
484440141	2155119	A	502177	5	3 62	19	7660	372	288	1	10670	4.6	1564	59
48779022	2173905	A	475595	11	3 62	5	9460	478	305	1	12560	4.5	1202	50
48779022	2089176	A	475595	2	5 61	5	9107	449	301	3	11663	4.3	1333	46
48779026	2162233	A	549235	6	9 62	20	9025	442	305	2	11330	4.5	1408	32
48820028	1997559	A	475595	11	4 59	19	8380	419	305	3	11767	5.1	1608	86
48820036	2164861	A	512974	7	30 62	11	10120	491	305	1	18570	4.3	1933	65
48999022	2293951	A	511244	4	12 63	22	9870	460	305	1	13420	4.2	1230	34
51040228	2202518	A	549235	8	6 62	7	7535	338	284	2	10870	4.4	1701	53
51040228	2202517	A	549235	3	30 63	4	7420	345	305	1	12720	3.8	1903	43
51059001	2196977	A	549235	12	22 62	44	10650	479	305	1	13750	4.2	1461	34
51059001	2022816		535096	5	6 60	35	9875	442	305	2	14455	5.0	1580	98
51059001	2167733		551183	8	9 62	41	10870	483	305	1	15670	4.2	1200	42
51059101	1537580		475595	6	22 53	15	10610	530	288	4	13610	4.6	1541	59
51060040	2008001	A	496783	11	26 59	14	10223	518	305	3	14217	4.6	1486	63
51090001	2231144	A	511244	12	27 61	33	10495	507	305	2	15950	5.1	2015	98
51109008	2245752	A	510634	9	5 63	59	8720	461	305	1	13400	5.2	1446	60
51109008	2221721	A	510634	7	21 63	86	8560	449	305	1	13210	4.1	1440	28
51109008	221716	A	510634	6	29 63	79	8640	455	305	1	12840	4.5	1346	35
51109008	2130380	A	483126	11	24 61	49	9780	521	305	2	12945	4.3	1248	7
51109008	2068420	A	483126	11	5 60	40	9480	493	305	3	12903	5.1	1454	52
51109008	2183083	A	483126	11	19 62	43	9750	503	305	1	14040	4.8	1250	30
51109008	2208159	A	549235	4	28 63	79	8720	450	305	1	13860	4.5	1871	50
51119065	1747337	A	510634	4	15 56	20	8533	402	305	6	10707	4.5	1211	40
51139002	2258154	A	549235	10	27 63	11	10420	534	302	1	14450	4.4	1648	34
51159015	2247661	A	510634	8	16 63	16	8810	413	305	1	12470	4.6	1233	42
51159063	2288064	A	510634	4	24 63	2	10870	572	305	1	14480	5.2	1222	48
51159063	2237408	A	511244	10	20 63	7	13160	648	305	1	17200	4.6	1328	41
51150106	2213947	A	510634	12	7 63	10	10190	467	305	1	14310	4.1	1329	36
51179021	2211649	A	510634	4	28 63	16	10170	473	305	1	13890	4.1	1245	31
51179021	2066392	A	483126	9	6 60	22	9770	485	304	3	12543	4.2	1239	10
51179021	2155497	A	475595	4	17 62	7	9660	469	305	1	13670	5.0	1384	75
51179021	2139835	A	475595	3	12 62	15	10060	471	305	2	13540	4.6	1510	73
51170115	1992479	A	483126	3	7 60	10	7790	371	304	4	10780	4.7	1384	46
52070018	2197621	A	549235	10	15 62	22	11080	584	305	1	14640	4.7	1554	35
52070021	2309651	A	475595	1	6 63	15	10310	502	305	1	14060	5.2	1332	80
52640020	2214056	A	511244	11	15 62	72	10370	507	305	1	16340	4.6	1714	61
52640020	2214032		527802	3	19 62	56	10785	525	305	2	16280	4.8	1896	87
52640020	2057480		527802	9	8 60	68	10395	508	305	2	14315	4.9	1352	67
52640020	2037498		527802	9	3 60	60	10680	521	305	2	14795	4.4	1420	45
52640020	2214054		541672	11	12 62	46	11070	537	305	1	16310	4.5	1310	49
52720005	2110698		530980	9	26 61	8	8060	391	303	2	12130	5.1	1404	79

## HIGH-RANKING PROGENY OF DHIA SIRE

## GUERNSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION MILK	% FAT	COM MILK	INDEX FAT
52740001	2015242	A	541672	1 24 60	32	10630	510	305	14073	4.3	1360	37
52760003	1979347	A	535492	6 24 59	165	9780	480	305	13040	4.1	1386	21
52760003	2057565	A	544226	9 3 60	155	10043	488	303	13213	4.9	1252	61
52760003	2089519	A	544226	1 13 61	137	9533	469	305	13647	4.9	1625	79
52760003	2132864	A	511244	11 1 61	160	10055	491	305	12745	4.7	1230	40
52760003	2132481	A	511244	4 4 62	148	9490	467	305	12735	4.8	1388	53
52760003	2159640	A	511244	7 7 62	173	9660	485	305	14010	4.1	1390	30
52760003	2146702	A	511244	5 12 62	159	9420	477	305	14760	4.5	1983	63
52760003	2132826	A	498974	9 1 61	123	9505	473	305	13385	4.3	1339	33
52760003	2132833	A	498974	9 11 61	175	10030	495	305	13750	5.1	1283	73
52770001	2180459	A	511244	10 25 62	41	7290	353	287	11240	4.6	1310	46
52770001	2118709	A	511244	11 7 61	45	7805	381	281	10775	4.0	1309	24
52770001	2118708	A	511244	10 20 61	44	7785	381	284	10430	4.6	1217	39
52770001	2180460	A	511244	10 29 62	49	7460	359	305	10990	4.0	1226	30
52820001	2188071	A	549235	2 9 63	10	11900	530	305	18490	3.7	2163	46
52820001	2188068	A	549235	12 31 62	12	11630	541	272	14130	3.9	1341	17
52820001	2167555	A	549235	4 3 62	12	10830	504	305	15625	4.1	2118	50
52820015	2180941	A	549235	9 8 62	18	10980	554	305	14980	4.6	1642	43
52820015	2178318	A	549235	9 16 62	30	11170	549	305	14700	4.7	1548	43
52820024	2161134	A	511244	7 24 62	23	10715	536	305	16540	4.6	2120	73
52820024	2149560	A	511244	2 2 62	25	10950	546	304	15780	4.7	1838	68
52820024	2161133	A	511244	6 28 62	20	10775	539	298	13745	4.6	1309	38
52820026	2139946	A	548052	1 2 62	19	10290	517	305	15540	5.2	1313	71
52880028	2067829	A	475595	1 19 61	3	8070	403	300	11750	5.1	1318	72
52890001	2067819	A	475595	9 12 60	12	9190	457	305	13810	4.9	1506	76
52940010	2134141	A	511244	3 27 62	24	9355	477	304	12080	4.8	1240	41
55220014	2225775	A	550942	9 12 63	22	9250	418	305	12500	4.1	1296	46
55220014	2218983	A	550942	8 13 63	22	9250	418	305	14510	3.7	1702	52
55310010	2200790	A	549235	2 18 63	68	8600	456	297	11000	4.5	1320	22
55310010	2108874	A	511244	12 17 61	58	8950	441	295	11535	5.1	1200	53
55310010	2009886	A	498562	9 24 59	68	9333	465	295	12493	4.9	1272	62
55560018	2188915	A	545135	1 19 63	72	9670	445	305	14710	4.5	1260	53
55560025	2057189	A	545135	11 7 60	24	8830	401	305	13045	4.4	1454	61
55560025	2104144	A	545135	5 8 61	32	9090	410	305	13225	4.4	1427	61
55710001	2186461	A	545355	3 30 62	141	8960	452	305	14440	5.4	1370	83
55710001	2199472	A	512974	12 2 62	128	9780	465	300	14870	4.0	1261	27
55710001	2175431	A	512974	7 4 61	101	8965	433	305	14615	4.5	1823	65
55710001	2216295	A	511244	3 8 63	127	9900	461	302	13340	4.2	1208	32
55790029	2190626	A	511244	9 15 62	28	10255	507	305	13090	4.8	1271	46
55910006	2184482	A	511244	12 19 62	53	10060	536	305	16070	4.6	1722	55
55910006	2231444	A	511244	10 23 63	44	10320	544	272	14650	5.0	1386	51
56050010	2025556	A	510634	8 10 60	66	8800	422	305	13030	4.8	1352	52
56050010	2189704	A	550942	1 2 63	79	7940	386	305	10800	4.6	1217	50
56050010	2189708	A	556020	1 10 63	64	7640	373	305	15540	4.7	1762	80
56050012	2133467	A	511244	11 28 61	63	8835	420	305	13795	4.6	1875	72



## HIGH-RANKING PROGENY OF DHIA SIRE

## GUERNSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	3	FAT OF COW	CAR	COW MILK	INDEX FAT
56120033	2125089		535118	9 30 60	26	7120	339	305	2	11215	4.5	510		1413	59
56340012	2152557	A	511244	2 16 62	24	6950	339	305	2	9985	4.6	461		1328	46
56340018	2173375	A	511244	9 18 62	37	11330	541	305	1	14800	4.4	652		1214	35
56360011	2197795	A	550942	3 3 63	2	7940	373	305	1	12110	4.7	565		1481	67
56360018	2273037	A	549235	12 5 62	29	8920	403	305	1	11320	4.5	510		1320	37
56380010	1960488	A	496783	3 22 59	42	9918	486	305	4	14410	4.8	687	7	1768	88
56380027	2175663	A	549235	12 5 62	30	9540	460	305	1	11790	4.6	548		1290	33
56380028	2152454	A	549235	2 12 62	54	9450	448	256	2	11275	4.4	501		1271	28
56380028	1957723		530977	1 6 59	81	8217	363	299	3	11673	4.2	496		1365	53
56380028	2030407	A	483126	4 13 60	94	9380	430	305	2	15755	4.7	734		2166	83
56380028	2102600	A	512974	9 10 61	76	8615	395	305	2	12755	4.2	532		1394	40
56380039	2218360	A	533769	9 7 63	42	9640	449	305	1	13410	4.7	626		1374	42
56410006	2180179	A	550942	10 17 62	13	11000	515	305	1	13890	4.2	585		1223	42
56410006	2182926	A	550942	11 19 62	13	11000	515	305	1	14110	4.3	604		1267	46
56410009	2112407		549234	7 11 61	23	8655	391	305	2	14475	4.2	609		1916	67
56410015	2205849	A	550942	11 15 62	22	8150	351	305	1	14260	4.2	593		1873	77
56410016	2186744	A	550942	10 22 62	31	9410	444	305	1	13210	4.9	652		1407	70
56410016	2165419	A	550942	8 26 62	33	8830	425	305	2	11220	5.3	597		1255	74
56410018	2176125	A	550942	10 8 62	22	8580	410	305	1	12850	4.5	584		1502	63
56410018	2176124	A	550942	9 21 62	25	8720	417	305	1	11960	4.5	539		1293	53
56410020	2173253	A	550942	9 3 62	29	10110	475	305	1	14020	4.3	605		1429	54
56410022	1991205		516541	8 8 59	37	9185	437	305	2	13160	3.9	512		1371	26
56410025	2193907	A	549235	8 26 62	6	9810	448	119	1	13360	4.2	559	2	1552	37
56410027	2171228	A	550942	9 5 62	30	8920	395	305	1	12890	4.8	621		1441	74
56420037	2187022	A	512974	9 12 62	49	9540	444	305	1	16130	4.8	772		1561	68
56440006	2225101	A	511244	11 30 62	24	9390	435	305	1	15510	3.8	591		1744	44
56440007	2204360	A	511244	6 26 63	9	8210	378	302	1	11690	4.4	518		1216	41
56450009	2234246		553689	5 15 63	42	7820	377	305	1	13190	4.7	616		1343	60
56450009	2233457	A	533769	10 19 63	26	8040	389	305	1	12840	4.1	530		1586	35
57250018	2219187	A	511244	6 8 63	11	10460	489	305	1	15040	4.1	620		1436	39
57270002	2175167	A	511244	11 21 62	14	7960	367	305	1	11880	4.1	493		1304	38
57490001	1805702		504556	2 24 57	51	8345	389	301	4	10930	4.9	539		1203	57
57530515	2105938		532853	8 5 59	7	9825	469	305	2	14475	4.5	652		1604	63
57530526	2017404	A	496783	7 23 60	23	12280	621	305	3	15663	4.9	772		1284	67
57640003	2121942	A	511244	9 21 61	25	11187	550	299	3	13617	4.4	601		1239	28
57640003	2109030		550199	7 23 61	66	10090	501	305	2	13980	4.7	663		1342	56
57730011	2157792		542513	1 7 62	8	8240	416	305	1	13090	5.0	655		1213	60
57830505	2119015	A	511244	9 12 61	6	8500	373	305	2	13945	3.7	513		2012	51
58030022	2193605	A	550942	1 4 63	151	6470	289	305	1	10620	4.5	474		1477	65
58030022	2176545	A	550942	9 25 62	160	6630	292	303	1	9700	4.4	427		1259	55
58030022	2176549	A	550942	9 28 62	151	6470	289	305	1	9450	4.5	421		1241	55
58039028	2174356	A	475595	11 3 62	9	8380	411	305	1	12790	5.2	662		1464	83
58050006	2321863	A	511244	8 17 63	125	11300	504	305	1	14970	4.4	661		1254	44
58050006	1590405		475595	3 15 54	49	8987	438	305	3	12017	4.4	532		1490	59
58050006	2321859	A	550942	7 4 63	131	11430	509	305	1	16210	3.6	579		1605	42

GUERNSEY

HIGH-RANKING PROGENY OF DHIA SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT
58050006	1991035		542759	1	8	60	47	11287	517	305	3	15417	5.4	825
58050006	2211776		542759	5	5	63	44	11210	526	305	1	16530	4.1	673
58050028	2193134	A	511244	10	22	62	150	9460	453	305	1	13800	4.2	584
58050028	2141712	A	511244	1	9	62	97	9105	430	305	2	11800	4.6	545
58050028	2191956	A	511244	1	24	63	115	10020	464	305	1	13540	4.6	623
58050028	2198382	A	511244	4	10	63	95	8960	430	305	1	12480	4.6	576
58050028	2155914	A	511244	3	14	62	93	9130	425	305	1	13090	4.6	597
58070006	2121585	A	512974	11	4	61	97	8000	367	305	1	14690	3.9	576
61090028	1999798	A	475595	5	6	60	14	9400	465	303	3	11847	4.8	570
61190406	2185454	A	512974	1	22	62	29	8010	383	305	1	13240	3.7	494
61190406	2191811	A	549235	6	4	62	18	9830	469	232	1	18250	4.2	766
61190406	2190684	A	549235	2	17	62	31	8030	384	305	1	13050	4.1	537
61190406	2181790	A	549235	12	1	61	35	8050	377	305	1	11920	4.3	507
61250003	2229421	A	533769	7	16	63	18	9840	453	305	1	13690	4.4	606
61250003	2160050	A	512974	7	10	62	29	10070	470	305	2	13845	4.6	631
61300004	2166273	A	511244	7	25	62	2	9530	544	305	1	14440	4.9	702
61300004	1901157		498700	3	2	56	7	8643	448	296	3	13460	5.6	749
61300004	2192829	A	549235	7	7	62	4	8810	500	305	1	12570	5.6	702
61630057	2307513		540640	1	13	63	11	9690	475	305	1	16650	4.7	776
61630057	2201416		540640	4	22	62	25	7720	381	304	1	12830	4.8	615
61630057	2307514		540640	3	26	63	16	10020	492	305	1	15800	4.8	760
61630057	2119696	A	512974	11	7	61	19	9055	447	303	2	13550	4.8	654
63010003	1813555		512974	1	15	57	21	9555	460	291	2	18315	3.9	710
63010003	1877257		515718	2	13	58	26	8857	432	305	3	12843	4.7	604
63010016	2086058		512974	11	21	60	28	8793	423	299	3	14337	4.5	641
63050008	1784473		510634	10	3	56	44	9670	486	305	1	13500	4.6	626
63050008	2087209		538210	1	26	61	25	9690	480	305	2	14160	4.4	624
63050008	2040173		538210	7	7	60	19	9803	475	305	4	14243	4.5	644
63050008	2040178		544813	9	1	60	30	9633	475	299	3	12940	4.9	632
63050027	2166464	A	506243	7	18	62	23	7840	361	291	1	12200	4.4	542
63120001	2074697	A	498562	11	14	60	18	9195	443	301	2	13930	5.1	708
63120016	2106093	A	549235	9	24	61	10	9970	490	305	2	11795	5.1	607
63150003	2042057		542759	4	16	60	69	9690	451	305	2	14340	4.7	675
63170007	2223103	A	549235	4	23	63	13	8930	398	305	1	11680	4.5	525
63170007	2190276	A	549235	9	23	62	20	9830	449	305	1	13980	4.4	613
63170007	2223111	A	549235	6	20	63	16	9650	440	305	1	13470	4.2	571
63170007	2190281	A	549235	2	5	63	20	9830	449	305	1	13060	4.3	566
63190022	2129696	A	512974	10	31	61	12	7020	307	305	2	10830	4.2	451
63200001	2172496	A	533806	9	5	62	28	7910	396	305	1	12830	4.5	572
63230016	2177765	A	549235	11	10	62	69	10670	506	305	1	16160	4.3	693
63230016	2162474	A	547459	9	30	61	27	11050	528	305	2	16045	4.6	738
63230016	2139192	A	512974	5	6	61	73	9950	479	305	1	15960	4.7	758
63410004	2223104	A	549235	4	29	63	4	7890	363	301	1	10900	4.4	483
63510003	2177764	A	547459	11	4	62	24	9350	438	305	1	13800	4.4	610
64250102	2031890	A	543818	10	15	60	11	10070	464	305	2	13745	4.2	581

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## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
64250102	2085890	A	512974	7 24 61	9	9720	467	305	2	14230	4.7	669		1499	58
64990102	2154104	A	511244	11 13 61	5	9580	477	296	2	13920	5.1	715		1699	79
65020065	2166442	A	511244	6 22 62	79	9490	452	298	2	13005	5.1	669		1464	73
65020065	2201985	A	511244	3 13 63	165	7120	319	305	1	10930	4.5	493		1282	48
65020065	2048420		512974	6 8 60	135	5890	269	305	1	10850	4.3	466		1235	41
65020065	2050874		512974	7 22 60	203	7180	315	305	1	12080	4.2	506		1223	40
65020079	1866425		512974	11 9 57	18	9560	441	305	1	14570	4.3	624		1245	39
65020079	1869439		512974	2 10 57	14	9168	405	292	4	14130	3.7	526		1971	44
65020079	1778319		512974	10 27 56	7	9550	434	216	3	13293	4.1	539	3	1439	36
65020079	1781101		512974	12 5 56	8	8543	380	274	4	12490	4.1	516	2	1608	50
65020079	2050862		512974	6 28 59	12	8430	376	271	3	11517	4.1	469		1223	32
65020079	1778309		512974	8 31 56	12	8723	381	269	4	12358	4.0	493	2	1496	41
65030032	2211998	A	512974	1 1 62	28	11070	487	305	2	14540	4.0	584		1203	29
65030032	2130039		546626	7 7 61	31	10460	466	305	2	17080	4.5	763		2284	102
65030032	2130040		546626	7 19 61	31	10400	460	304	3	15853	4.5	721		2154	103
65030032	2130042		546626	8 9 61	27	10260	464	305	2	16235	4.7	761		2061	102
65030032	2130037		546626	5 23 61	29	10503	462	302	3	17437	4.2	737		2739	109
65030032	2228125		546626	4 18 62	14	11265	482	305	2	16670	4.3	720		1865	82
65030032	2212015		546626	11 12 63	14	10770	482	305	1	15680	4.6	714		1228	58
65030032	2130036		546626	5 18 61	33	10465	464	303	2	15905	4.7	746		1877	97
65030032	2202009		546626	9 30 62	25	10270	452	295	1	16680	3.9	655		1603	51
65030231	2244359	A	550942	9 21 63	24	11760	568	304	1	15260	4.4	670		1346	49
65030231	2186874	A	511244	12 15 62	26	11725	554	304	2	15730	4.4	685		1603	48
65030231	2117477	A	512974	10 30 61	14	11450	542	305	2	15525	4.3	674		1375	38
65030231	2108372	A	512974	8 11 61	24	10760	498	304	2	14720	4.1	608		1343	32
65030231	2139622	A	512974	3 30 62	20	11720	553	236	2	16450	4.6	754	3	1561	58
65150098	2220308	A	511244	9 20 62	44	8270	376	305	1	15470	4.5	697		1960	77
65190098	2215606	A	511244	10 20 62	40	8270	375	305	1	11700	5.1	596		1206	57
65190101	2247357	A	511244	7 12 62	17	9065	408	268	2	12260	4.6	562	8	1373	55
65190101	2233136	A	511244	9 29 61	22	9000	407	288	1	13400	4.5	599		1400	51
65190105	2078805		530572	11 8 60	22	7457	335	304	3	10747	4.3	458		1300	49
65330001	2067352		541849	6 25 60	47	8977	406	305	3	12243	5.1	626		1290	87
71029047	2157499	A	512974	12 25 61	13	9630	429	305	2	14185	4.3	614		1512	54
71190030	2169977	A	512974	10 14 62	8	9480	432	294	2	13340	4.5	605		1314	50
72170001	1892882		506873	3 24 58	47	9447	445	305	3	15213	3.9	587		2187	52
72170001	2141727		545581	1 14 62	47	12080	547	305	1	18180	3.6	658		1525	28
72170001	2065758		545581	1 25 61	63	11655	535	305	2	16070	3.8	616		1523	28
72190001	2118213	A	475595	10 4 60	14	7670	329	298	2	10905	4.4	485		1441	74
72190001	2118210	A	475595	9 6 60	13	7595	326	305	2	10160	4.5	460	5	1250	68
72370001	2034912	A	496783	10 5 60	88	7810	344	299	3	11443	4.7	543		1367	83
72370001	2034937	A	496783	12 12 60	72	8600	379	305	2	13120	3.8	497		1463	52
72370001	2034926	A	496783	11 17 60	64	7833	346	305	3	11157	4.5	505		1265	69
72370001	2034923	A	496783	11 4 60	75	8293	363	305	3	12870	4.3	548		1678	78
73039003	2197892	A	511244	9 3 62	94	8350	353	305	1	11810	3.7	441		1212	31
73099010	1985367		512974	11 4 58	8	10163	486	305	4	16530	4.7	770		2474	103

GUERNSEY

HIGH-RANKING PROGENY OF DHIA SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE		PRODUCTION OF COW		COW INDEX	
				MU	DA YR		MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT
73100004	2029768	A	483126	10	20 60	89	7580	361	305	1	11930	4.7	1262	35
73559012	2094094	A	496783	3	4 61	34	7823	379	305	3	11207	4.5	1285	57
73559012	2094097	A	496783	4	16 61	31	8225	393	305	2	12690	4.0	1447	51
73559012	2198613	A	511244	10	18 62	50	8330	373	302	1	12770	4.3	1408	48
73609018	2182623	A	511244	8	5 62	13	8440	356	305	2	13200	4.2	1818	66
73609018	2189784	A	511244	12	7 62	8	11440	445	304	1	15400	3.5	1312	31
73600022	2145675		549571	5	24 62	21	8830	384	305	1	13940	4.4	1278	58
74040109	2124337		548809	12	23 61	26	8550	394	184	2	12120	4.3	1232	44
74040109	2015045		506918	1	31 60	42	7907	387	305	3	11777	4.8	1323	71
74100135	2184760	A	511244	5	22 62	4	7785	356	304	2	10420	4.7	1214	50
74100135	2194833	A	511244	8	9 62	5	7895	362	206	2	10920	4.4	1325	46
74150134	2163393	A	529087	7	23 62	5	7590	347	305	1	11230	4.1	1367	37
74210144	2247116	A	550942	10	26 63	7	5890	284	305	1	9700	4.6	1409	60
74350146	1907741		515675	9	2 58	36	8710	394	305	4	11668	4.8	1257	70
74350146	1974625		521589	11	3 59	41	8760	387	305	3	12107	4.3	1310	52
74350146	2157706	A	511244	6	22 62	50	8730	390	305	1	12960	4.5	1366	51
74740001	2145583	A	496783	1	24 62	20	6770	306	305	1	11840	4.9	1213	75
81569276	2143686	A	496783	5	6 62	12	12350	623	305	2	16580	5.2	1380	86
81569276	2143687	A	512974	5	6 62	13	12765	658	305	2	19590	4.5	2156	67
82120119	1597218		496783	3	1 54	12	11890	569	304	3	15453	5.0	1344	83
82120119	1579506		496783	12	4 53	13	11544	558	305	5	15828	4.3	1774	63
82120119	2146564	A	549235	6	3 62	24	11550	562	305	1	14150	4.7	1361	37
82120119	2149083	A	549235	6	2 62	14	11045	530	305	2	14755	4.2	1808	38
82120119	2241907	A	549235	10	20 63	16	10650	499	305	1	13830	4.1	1477	28
82120119	2180503	A	549235	11	26 62	10	11170	561	305	1	16540	4.2	1917	43
82120119	2143132	A	549235	3	7 62	14	11045	530	305	2	14660	4.6	1781	54
82120119	2143133	A	549235	3	18 62	22	11590	560	305	1	14820	4.2	1487	27
82450171	2266649	A	551177	10	12 62	19	10400	495	305	1	15100	4.7	1286	58
82485150	1916067		496783	6	10 58	8	9630	457	302	5	12410	4.8	1206	66
82510191	2207307	A	511244	4	5 63	19	10470	478	305	1	14610	4.4	1348	45
82520169	2226821	A	511244	1	27 63	29	9730	450	301	1	13850	4.5	1344	48
82520169	2230920	A	549235	2	17 63	32	9340	450	297	1	12070	4.5	1387	34
82520169	2200977		551224	9	14 62	59	9410	432	296	1	15140	4.3	1433	55
83100110	2169539	A	543853	8	11 62	5	9930	492	305	1	14320	4.7	1368	54
84039032	2134269	A	496783	4	12 62	28	9040	438	305	1	15730	4.0	1537	57
84030036	2187258	A	475595	11	14 62	23	9310	444	305	1	14890	4.3	1698	72
84070045	2244527	A	501586	4	3 63	14	7650	356	305	1	11440	4.7	1421	60
84079050	2215891	A	500101	6	2 63	10	9630	476	305	1	16290	4.2	1297	61
85030004	2204599	A	511244	7	7 62	19	8680	410	304	1	12460	4.7	1276	48
85030016	2148945	A	511244	4	29 62	33	9380	431	305	2	13600	4.5	1664	64
86019039	2243618	A	491754	6	8 63	40	9360	426	305	1	12980	4.7	1313	70
86029012	2095901	A	491754	3	24 61	53	10570	513	305	1	15610	4.2	1616	61
86029012	2084613	A	491754	12	17 60	78	11040	514	305	3	13897	4.9	1441	84
86029012	2116842	A	491754	12	16 61	72	11485	537	305	2	14000	4.3	1233	46
86029012	2084612	A	491754	12	17 60	72	10913	509	305	3	16660	4.4	2444	104



## HIGH-RANKING PROGENY OF DHIA SIRE

## GUERNSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	DAYS	AVERAGE NO.	PRODUCTION MILK	%	FAT	OF COW	CAR	COW INDEX MILK	FAT
86029012	2095900	A	491754	3 24 61	78	10105	477	305	2	13065	4.3	559			1366	53
86029012	1998120	A	496783	10 25 59	68	11083	520	305	4	14043	4.2	588			1220	40
86029012	2008321		523912	11 9 59	55	10353	496	304	3	14907	4.5	674			1799	70
86029012	2091616		548281	5 22 61	76	10540	496	305	3	13427	4.8	648			1389	68
87039176	2124260	A	512974	10 19 61	47	9470	456	305	2	13360	4.6	621			1323	48
87039176	2124256	A	491754	10 8 61	36	9660	460	305	1	13840	4.9	677			1432	77
87180218	2116993		540922	12 15 61	7	6890	335	305	1	11790	4.9	578			1225	61
91115003	2218066		540160	3 3 63	14	10900	559	305	1	17070	5.1	871			1380	74
91115003	2089927		540160	12 19 60	9	11565	572	305	2	16385	4.9	798			1518	74
91115003	2089932		540160	3 18 61	11	10947	557	305	3	15510	4.6	707			1663	57
91115003	1963154	A	496783	4 20 59	11	10683	531	305	4	13743	5.3	730			1255	87
91115003	2150962	A	496783	11 20 61	12	11540	577	305	2	16025	5.1	818			1453	86
91125006	2140820	A	511244	11 24 61	37	10040	491	305	1	13530	4.5	614			1218	38
91120053	2252045	A	501586	5 13 63	25	10240	489	305	1	13310	4.4	583			1266	42
91125075	1667933		501586	7 14 55	11	9856	454	304	5	11894	4.5	540			1271	51
91125075	1710427		501586	11 26 55	9	10228	479	305	6	13330	4.0	532			1693	38
91125075	1764272		501586	5 1 56	7	9675	457	305	6	12805	4.7	600			1705	74
91125075	1710423		501586	9 21 55	8	9782	460	305	6	13067	4.1	530			1766	45
91125075	1631276		501586	10 14 54	10	9545	465	305	6	14032	4.3	607			2243	73
91125075	1667932		501586	7 7 55	7	9556	451	305	5	12598	4.4	557			1670	59
91125075	1824045		501586	4 15 56	12	9568	451	305	4	11660	4.6	537			1268	49
91125075	1920937		501586	10 31 58	9	9335	444	305	2	11910	5.1	607			1317	68
91125108	2200881	A	549235	1 6 63	2	8490	407	305	1	15170	4.5	689			2181	72
91420005	2312746	A	546331	3 7 63	14	9150	440	305	1	14030	4.5	638			1467	67
91425006	2184799	A	511244	2 10 62	18	5815	285	305	2	9630	4.4	419			1549	49
91580032	1949839	A	496783	11 30 58	15	11095	546	305	2	14820	4.6	689			1237	59
91625013	2081165		535338	1 5 61	9	10345	497	305	2	15910	4.4	695			1744	50
91625013	2148006	A	535338	9 7 61	6	10850	539	305	1	18780	4.2	795			1773	44
91685031	2134783	A	546331	9 23 61	29	10135	532	305	2	12910	5.0	645			1218	56
91740022	2131739	A	546331	8 27 61	13	9395	435	288	2	13140	4.7	614	3		1504	76
91745028	2246471	A	549235	4 15 62	24	9260	439	305	1	15360	4.0	619			2064	51
91745028	2116020	A	511244	2 27 62	24	9350	438	305	1	13120	4.9	638			1274	53
91745028	2143423	A	512974	10 10 61	13	9200	450	45	1	14350	4.3	619	3		1273	36
91745067	2226967	A	549235	9 13 62	11	10030	510	244	1	12760	4.3	554	2		1387	24
91745067	2226965	A	549235	3 29 62	15	9880	483	305	2	11855	4.2	494			1314	16
91745071	2248611	A	549235	3 14 63	11	11390	574	180	1	14150	4.7	666	2		1393	33
91745071	2251042	A	549235	7 1 63	20	11070	553	305	1	14530	4.3	621			1533	29
91785002	2175977	A	549235	11 24 62	27	11910	577	305	1	18510	4.1	753			2165	50
91785002	2175973	A	549235	11 1 62	24	12090	587	272	1	16800	4.2	713	3		1785	40
91785002	2207083	A	549235	3 31 63	31	12240	585	305	1	16080	3.7	590			1610	16
91780027	1947900	A	496783	1 8 59	19	8927	417	302	3	14313	3.9	558			1945	64
91780067	1634135		496000	11 11 54	2	8700	432	305	2	13670	5.5	752			1464	99
92040038	2089466	A	496783	7 14 60	11	12570	705	302	2	17230	5.1	874			1502	66
92190027	2007901		535338	6 24 60	19	9925	441	305	2	14020	4.0	563			1309	27
92200113	2162552	A	511244	1 14 62	4	9780	470	305	1	13540	4.9	660			1272	51

## GUERNSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
93100011	2015626		526693	8 21 58	8	10975	305	14875	4.5	1346 42
93129005	2209440	A	511244	6 5 63	15	12040	305	16250	4.0	1362 34
93120005	1829368		510014	6 26 57	15	11868	303	15705	4.1	1729 44
93120005	1763834		510014	10 19 56	13	12022	304	14763	4.6	1292 56
93120005	1857302		510014	10 26 57	14	11748	301	14287	4.5	1211 44
93129005	1763832		510014	8 31 56	13	11817	305	16436	4.7	2041 94
93120005	1829373		510014	9 5 57	14	11792	303	14434	4.4	1252 38
93120005	2058566	A	510014	8 12 60	17	11423	305	15437	4.2	1619 44
93240062	1751357		500244	5 4 56	67	11530	301	14313	4.5	1241 39
93340076	1760237		511244	8 20 56	13	11300	305	15138	4.7	1855 83
93340076	1698906		511244	8 18 55	19	10600	305	14935	4.7	1697 72
93349076	2060474		511244	11 20 60	15	11763	298	14697	4.1	1405 28
93340076	1826818		511244	7 1 57	16	11760	305	14250	4.3	1345 36
93349076	1714689		511244	10 24 55	14	11208	305	14743	4.4	1740 60
93349076	1714690		511244	11 1 55	16	11938	305	14450	4.1	1354 27
93340076	1714693		511244	12 22 55	16	11718	305	15140	4.8	1642 75
93340076	1760236		511244	8 20 56	15	10894	288	14636	4.1	1818 46
93340076	1847349		511244	10 8 57	13	11290	302	14143	4.4	1482 47
93340076	1684849		511244	7 29 55	17	10470	305	13130	4.6	1221 43
93340076	1962423		511244	7 9 59	18	11460	299	14067	4.5	1297 46
93340076	2086394		511244	2 20 61	11	11547	303	15203	4.6	1643 65
93490065	2079659	A	510014	3 27 61	30	9065	302	12335	4.7	1221 49
93490065	2179990	A	549235	9 8 62	34	9660	305	12180	4.4	1345 20
93490065	2179989	A	549235	8 3 62	34	9660	305	13510	4.5	1612 37
93500011	2155040	A	496783	1 5 62	9	11450	305	16820	6.1	1273 109



## HULSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	CUM NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF MILK %	OF COM FAT CAR	COW INDEX MILK FAT
11109005	5026484	A	1242278	11 19 59	18 16235 604	227 2	22390 3.7	823 3	1889 60
11109005	5678366		1397517	11 5 62	27 17440 685	305 1	22590 4.8	1178	1788 123
11109005	6147382		010260599	7 9 61	27 14600 573	305 1	22550 3.5	786	1988 53
11100013	5958033		1397517	10 11 63	13 15010 565	305 1	22430 3.1	696	1855 33
11109013	5662210		1397517	10 22 62	18 17130 671	305 1	24390 3.8	937	1815 67
11100032	5421301		010244333	8 9 61	18 12800 509	305 2	18255 4.1	751	1882 83
11100163	4984342	A	1242278	9 20 59	3 13630 519	305 1	22570 4.0	907	1945 76
11120055	6113865	A	1237057	12 2 62	15 12585 482	305 2	16975 3.7	633	1889 58
11120075	5731254	A	1237057	8 18 62	59 15735 598	297 2	21100 3.4	712	2166 47
11150115	5684537	A	1375967	11 1 62	17 15365 605	244 2	20365 3.0	619 2	2121 9
11169006	5065379	A	1038509	3 17 60	14 15417 604	305 3	22807 3.8	861	2978 97
11170015	5908409	A	1412128	7 22 63	21 14300 544	305 1	20530 3.9	807	2119 74
11189066	5160675	A	1215669	3 11 60	15 15485 574	305 2	22485 3.4	757	1818 44
11180136	5807775	A	1350190	12 17 61	159 12490 471	305 1	17990 3.6	645	1728 47
11210073	5012244	A	1242278	1 4 58	11 14468 541	294 4	18988 3.5	667	1744 43
11210073	5035871	A	1242278	12 16 59	13 14020 538	305 3	19263 3.7	706	1862 53
11210080	5250447		1266850	3 24 60	18 13370 543	304 1	23380 3.8	882	2503 85
11210106	5505696	A	1412128	8 27 63	18 15020 552	303 1	19510 3.6	710	1748 52
11230023	4967727	A	1308429	9 28 59	8 13640 503	296 4	20935 3.7	780 2	2814 99
11230049	4887175	A	1281479	5 7 59	11 12205 438	305 2	20195 3.6	735	2526 112
11230050	5748312		1372752	9 13 62	12 15680 572	305 1	22820 3.7	842	1785 68
11250101	5045569	A	1242278	8 12 59	18 12690 480	245 3	17593 3.7	654 2	1750 55
12100106	5556888	A	1349319	3 5 62	14 14520 545	305 1	22530 3.5	791	2168 58
12100140	5654731	A	1237057	5 18 62	14 16470 606	305 1	21990 3.6	783	1820 51
12110108	5321984	A	1244845	3 20 61	13 13675 526	305 2	19490 3.6	710	2147 63
12110121	5388813	A	1189870	8 22 61	36 15557 599	305 3	20143 3.6	729	1780 55
12110129	5524442	A	1313490	11 4 61	38 13005 537	305 2	17885 4.1	726	1828 63
12129111	5413909		1349319	4 13 61	23 13760 515	305 2	18160 3.2	580	1738 25
12130113	5567978	A	1189870	12 18 61	13 18065 692	305 2	24090 3.5	844	1995 56
12139122	5018890		1307201	8 9 59	11 15427 588	305 3	20847 3.7	761	2141 68
12149117	5264894		1292915	9 23 60	19 17270 645	305 2	22455 3.5	782	1789 47
12140142	5114412		1323367	2 25 60	15 15427 568	305 3	21453 2.8	607	2380 15
12140142	5352990		1323367	7 22 60	9 15195 559	305 2	21235 3.3	703	2084 50
12140158	4889709	A	1281479	9 27 58	16 13552 510	305 6	17792 3.5	629	1812 68
12149158	4067994		1094305	7 12 55	18 14562 525	305 6	19868 3.6	725	1964 75
12140174	5653211	A	1349319	5 13 62	55 16170 604	305 1	22700 3.6	822	1863 52
12159119	4585070		1204248	9 18 59	31 16738 676	305 4	21163 3.7	785	1881 46
12160101	4521500	A	1273756	12 7 57	20 14275 539	299 4	18055 3.6	649	1795 64
12160101	5730045	A	1254887	10 16 62	16 14590 535	305 1	25980 3.8	995	2180 86
12160107	4559692		1272863	12 12 57	5 13310 502	288 4	21475 3.6	771 3	3495 116
12165158	4859760		1287114	6 15 59	10 16617 637	305 3	21250 3.8	809	1830 68
13010022	5258267	A	1308429	12 27 60	31 15970 549	305 3	24553 3.1	763	3047 70
13010137	5516809	A	1242163	3 12 62	28 14465 502	302 2	19455 3.0	587	2015 13
13010203	5750239	A	1239886	10 4 62	30 16460 599	305 2	22775 3.4	765	1781 58
13019406	5567995	A	1240125	12 29 61	21 16500 604	301 2	24015 3.2	759	2576 59

HIGH-RANKING PROGENY OF DHIA SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT
13010410	5661255	A	1244845	3	18	62	28	15020	305	2	19565	3.6	1787	46
13010410	5765113	A	1283917	9	26	62	39	15605	300	2	21025	3.0	2172	11
13019411	5331934	A	1189870	3	18	61	26	17135	305	2	22800	4.0	1893	89
13019411	5146452	A	1154946	6	23	60	31	16167	303	3	22390	3.4	2375	51
13010440	4669557	A	1278644	9	4	58	21	13215	305	2	19165	3.1	2311	41
13010441	4956775		1317292	8	21	59	12	17360	305	1	25670	3.8	2078	77
13010441	5767968	A	1259069	10	15	62	18	16600	279	2	21675	3.4	1904	39
13010441	5521166	A	1259069	2	12	62	15	16315	263	2	21075	3.3	1815	32
13010441	5664250	A	1259069	8	10	62	16	16885	305	2	21350	3.4	1731	35
13010534	5170045		1349587	10	28	60	73	13280	305	1	20730	2.5	1863	16
13010617	5578670	A	1216957	1	6	62	14	15400	305	1	23990	3.7	1786	76
13010822	5866786	A	1237057	7	31	63	40	15510	283	1	22160	3.2	1712	8
13010827	5740633	A	1239886	12	9	62	15	14050	305	1	23090	3.1	1795	57
13029071	4911247	A	1278644	1	4	59	11	15055	305	4	18383	3.4	1745	36
13039027	5700726	A	1237057	7	11	62	16	15680	305	1	21170	3.7	1814	59
13039053	5286509		1279868	11	26	60	21	13610	305	3	20383	3.7	2662	99
13030130	5089537		1274365	3	2	60	13	11665	305	2	17160	3.3	1896	50
13049154	5159441	A	1038509	12	6	59	30	15013	305	3	19163	3.4	1909	46
13040203	5355596	A	1290716	9	10	60	59	13330	305	2	18125	3.7	1749	87
13040313	5286752	A	1038509	11	27	60	17	15247	302	3	19327	3.4	1885	40
13040449	5788901	A	1222994	10	12	62	64	14180	305	2	18885	3.1	1853	49
13049503	5745547		1389431	11	1	62	15	14620	305	1	21120	3.7	1906	51
13049503	5670852		1326606	7	30	62	14	14005	280	2	19820	3.4	2006	39
13080051	4364771		1272863	9	19	56	11	12416	302	5	16932	3.3	2137	52
13090005	4587251		1112211	12	11	57	4	14780	305	2	19140	3.7	1812	57
13095005	5683971		1389431	8	19	62	13	13770	305	1	20230	3.9	1897	49
13099007	4972251	A	1112211	11	8	59	4	16180	305	1	21840	3.6	1773	48
13090008	5033853		1292915	9	17	59	16	15347	305	3	20930	3.6	2205	61
13090008	5166378	A	1308429	6	13	60	8	14450	305	3	19103	3.3	1742	30
13090116	5759577	A	1259069	11	8	62	24	14485	305	2	20620	3.7	2205	75
13090116	5759576	A	1259069	9	22	62	22	14315	305	2	20535	3.1	2229	36
13090130	5683972		1389431	9	2	62	8	9610	305	1	18370	3.5	2412	66
13099201	5885288		1409448	9	26	61	6	15140	305	1	22360	2.5	1805	16
13090214	5410644	A	1322069	3	5	61	3	14420	300	2	20235	3.6	1732	57
13099245	4773500		1268294	12	16	58	21	16237	305	3	22227	3.8	2476	92
13099245	4316209	A	1239886	9	12	56	82	15835	305	6	22475	3.6	2500	89
13099258	5854839	A	1349319	3	28	63	19	11900	305	1	18500	3.2	1878	38
13099320	5159974	A	1244845	9	12	60	21	15577	299	3	20010	3.3	1928	44
13099320	5231117	A	1308429	11	9	60	32	15607	305	3	20567	3.0	1844	17
13099320	5115331	A	1290716	2	25	60	21	10270	305	1	18750	4.2	2145	128
13090320	4953198		1292915	10	23	59	17	15148	297	4	19740	3.5	1952	44
13099320	4760859	A	1112211	10	13	58	12	14095	305	4	20293	3.4	2733	67
13090324	5730547		1395768	10	13	62	39	14595	299	2	20070	3.9	1889	61
13090741	4578565		1112211	2	9	58	7	14370	255	4	19050	3.6	2189	57
13100005	4773496		1268294	10	15	58	5	13335	305	2	18400	3.5	1969	51



## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MU DA YR	DATE	ADJ. NU.	HERDMATE MILK FAT	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COW FAT CAR	COW INDEX MILK FAT
13100047	5627156		1394015	7 23 62		10	13830	509	300	2	19295	3.2	621	1885 39
13109049	5711567	A	1189870	1 1 62		11	14545	532	305	2	20310	3.5	704	1921 62
13119120	5057608		1292915	10 23 59		44	15555	623	305	2	22190	3.6	802	2289 62
13110402	5535411	A	1242163	12 11 61		15	15870	579	305	1	22670	3.3	752	2027 23
13110413	5613334	A	1313490	10 17 61		28	14450	543	305	2	19580	3.3	649	1899 39
13129123	5353796	A	1244845	4 18 61		33	16243	569	305	3	20677	3.0	627	1928 30
13120342	5641940	A	1308429	9 16 62		4	15460	584	206	2	21180	3.7	791	1847 58
13130147	5930593	A	1278644	8 30 63		24	11670	405	305	1	16890	3.3	557	1735 42
13140003	4971221	A	1154946	7 26 59		35	14013	539	305	4	18658	3.6	679	1969 56
13140142	5564946	A	1259069	10 15 61		19	13485	513	305	2	18045	3.7	676	1758 57
13140416	4766647		1279868	12 4 58		23	16600	653	305	2	24505	4.2	1022	2715 128
13149416	4624036		1279868	4 18 58		23	16570	644	305	3	25863	3.7	945	3564 120
13149416	4747411		1279868	9 8 58		17	15983	590	305	3	20683	4.2	872	1920 113
14100244	5989215	A	1241914	3 21 63		7	15310	592	305	1	21810	3.3	721	1934 34
14109246	6045660	A	1242163	9 10 63		6	15910	610	305	1	24840	3.0	748	2453 16
14100401	5733342	A	1268294	1 31 63		55	11680	438	305	1	17970	3.5	627	1851 51
14100408	5694210	A	1259069	8 2 62		12	16545	664	305	2	22515	3.9	886	2158 74
14109408	4619660		1189870	3 9 58		12	16628	651	305	5	21364	3.8	805	2037 69
14120013	5646327	A	1273756	9 20 62		8	11060	423	305	1	18170	3.7	680	1973 82
14129201	4751605		1303502	9 2 58		24	15543	573	305	3	25023	3.7	915	3745 135
14149035	4990058	A	1308429	10 19 59		26	16513	623	295	4	22723	3.6	823	2424 71
14149035	5415755	A	1273756	9 8 61		33	16920	617	305	2	21735	4.0	864	1861 97
14149035	4816471		1183303	12 29 58		26	15660	572	305	4	19280	3.5	682	2010 57
14149035	4455877		1183303	9 30 57		17	15177	565	299	3	19867	3.6	720	2301 70
14149035	3932259		1183303	6 11 54		18	14667	521	299	6	18772	3.4	634	2249 61
14149035	4956972		1183303	7 27 59		19	16680	637	304	4	19760	3.6	707	1813 43
14149035	4635866		1183303	5 27 58		19	14215	519	305	2	18975	3.9	738	2150 83
14149035	4402801		1183303	5 26 57		22	15558	576	303	5	18990	3.6	679	1990 57
14140035	4816470		1183303	12 7 58		17	16572	617	305	5	19638	3.6	715	1849 55
14149035	4816472		1183303	3 30 59		24	16300	610	275	4	19270	3.4	646	1773 30
14149035	4199168		1183303	3 11 56		19	15660	581	283	5	19954	3.6	717	2322 69
14140048	5966909	A	1230109	12 8 62		15	18240	634	305	1	27050	2.7	738	2004 22
14140155	4915139	A	1216957	9 9 59		8	14483	506	305	3	24160	3.3	801	3250 106
14140186	4572168	A	1112211	10 4 59		29	14290	511	303	4	18788	3.3	622	2124 54
14140196	5059783	A	1280615	3 18 59		19	15780	566	305	2	24515	3.6	878	2673 102
14140248	5691034		1393031	8 12 62		26	14560	547	305	2	23525	2.9	680	3093 46
14149271	5910049	A	1392774	3 10 63		49	13640	457	305	1	20970	3.3	695	1807 62
14150133	5135534		010213749	1 1 58		18	12482	473	303	5	16552	3.4	571	1815 44
14150201	5281190	A	1189870	10 12 60		20	17235	650	305	2	24050	4.0	968	2219 103
14169002	5339732	A	1244845	1 24 61		4	14133	551	304	3	20220	3.6	726	2474 69
14160103	5408287	A	1308429	8 10 61		24	12760	481	273	2	18095	3.3	603	1737 34
14160113	5350932	A	1038509	5 29 61		24	16295	600	305	2	22800	3.4	776	2421 63
14160113	4554367		1112211	1 3 58		32	14082	514	305	5	17622	3.4	596	1837 45
14160113	4789007	A	1112211	12 2 58		20	13898	506	305	4	20135	3.5	707	2747 86
14190014	5760980	A	1273756	12 6 62		74	12720	488	305	1	19070	3.7	708	1821 75

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NU.	MILK	%	FAT	CAR	MILK
14190148	5559327	A	1375967	1	6	62	15	15860	603	305	2	23830	3.7	893	2982	89
15110111	4391461		1189870	2	25	56	12	14592	551	305	6	19258	3.6	689	2011	63
15110128	4414506	A	1148087	12	29	55	9	11764	446	305	5	15932	3.7	588	1991	64
15110139	5074824	A	1148087	10	16	58	12	11323	438	304	3	17233	3.8	663	2395	85
15110142	4539537	A	1148087	7	23	57	7	15750	560	221	2	22580	3.7	826	2415	88
15115158	5202934	A	1189870	12	4	60	9	14680	553	305	3	19513	3.7	724	1862	68
15130113	5638735	A	1244845	9	30	61	113	11983	470	305	3	17610	3.8	673	2322	78
15149116	5809379	A	1375967	10	8	62	22	14600	567	305	1	19720	3.6	707	1798	34
16020020	4965877	A	1273756	8	10	59	5	14380	540	303	4	17978	4.0	716	1730	88
16020030	5644777	A	1273756	10	31	61	16	13080	466	305	2	17860	3.6	649	1852	79
16020059	5501625	A	1259069	10	16	61	29	16800	592	305	2	21555	3.4	731	1813	50
16029252	4857137	A	1273756	12	1	58	30	15240	552	305	1	22280	3.5	782	1959	77
16049002	4621186	A	1273756	5	8	58	63	15485	579	305	4	21830	3.5	761	2714	90
16049002	4940930	A	1273756	2	2	59	71	15160	573	254	3	19227	3.8	730	1805	78
16049002	4940931	A	1273756	3	28	59	72	15110	573	305	3	19733	3.8	755	1989	86
16049002	5224198	A	1273756	3	1	60	60	15777	594	305	3	24850	3.8	939	3457	140
16049002	5224185	A	1273756	12	17	59	72	14500	546	305	1	21120	3.7	782	1875	78
16049002	5807492	A	1273756	5	7	63	30	16740	636	305	1	24220	3.8	931	2047	90
16049002	5224193	A	1273756	2	11	60	62	16147	606	305	3	20610	3.7	771	1936	80
16049002	5279143		1325017	12	3	60	42	16123	620	245	3	23753	3.1	728	3014	43
16049002	5541552		1325017	3	9	62	39	16570	645	305	2	21975	3.4	755	1865	38
16040002	5613463		1325017	7	4	62	38	17980	688	305	2	25180	3.0	751	2484	22
16049002	5541550		1325017	3	4	62	36	16325	635	305	2	21345	3.4	734	1732	34
16049002	5279147		1325017	1	5	61	53	16110	611	305	2	21115	3.7	788	1727	61
16049002	5337066		1325017	4	13	61	64	16475	627	305	2	22230	4.3	949	1985	111
16049002	4929828	A	1288194	1	15	59	62	13970	530	305	1	23190	4.3	988	1748	120
16049002	4940925	A	1288194	5	24	59	73	16443	625	304	3	22380	3.7	833	1871	93
16049002	5700586		1398408	11	10	62	46	17040	661	305	1	23940	3.9	925	1725	66
16040012	4914716	A	1273756	4	1	59	29	12312	457	294	5	16200	4.0	643	1899	94
16040013	5023895	A	1273756	10	20	59	18	15083	579	291	4	19848	4.0	787	2148	99
16040013	4598830	A	1189870	11	16	59	29	14913	567	305	4	20425	4.1	833	2228	106
16040015	4584860	A	1273756	1	25	58	19	14050	510	305	2	20220	3.6	735	2246	91
16040015	4706712		1279964	7	20	58	13	15788	579	305	4	21355	3.7	791	2366	90
16040015	4706714		1275964	7	22	58	41	16548	620	305	4	21118	4.1	866	1942	105
16040015	4706715		1279964	9	6	58	43	15406	582	303	5	22762	3.7	853	3281	121
16040015	5192418	A	1290716	8	13	60	60	16733	640	305	3	23580	3.9	919	2626	130
16040102	4525563	A	1273756	10	2	57	23	14440	558	297	2	18880	3.4	649	1755	53
16040113	5333111		1341149	12	28	60	29	18930	666	305	1	28470	3.5	988	2385	81
16049311	4922278	A	1273756	3	28	59	16	15093	575	304	4	19565	3.6	713	2043	74
16040408	5284415	A	1301172	10	20	59	17	12675	451	305	4	19175	3.8	726	2491	111
16040411	5888812		1390042	7	24	63	14	14620	556	304	1	24430	3.4	824	2453	67
16069048	6018560	A	1273756	11	11	62	36	14860	566	305	1	21010	3.8	797	1781	77
16060064	4727004	A	1273756	9	1	57	14	14400	541	304	5	19852	3.9	777	2490	113
16060084	4809207	A	1273756	8	28	58	18	14460	554	304	5	19092	4.0	764	2180	103
16060084	4765107	A	1273756	12	4	57	18	13778	521	304	4	19223	3.6	700	2391	89



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE AV. NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
16069098	5612010	A	1259069	7 21 62	9 15630 582	305 1	21740 3.6	776	1739 52
16069100	4656254	A	1189870	7 28 58	15 13326 517	297 5	20574 3.6	741	2987 96
16069130	5814730	A	1375967	9 4 62	77 14690 541	305 1	20710 3.5	720	1982 42
16060159	5618837	A	1324354	6 5 61	36 14815 544	305 2	20795 3.5	723	1901 66
16069159	5880087	A	1283917	7 25 63	5 12230 443	106 1	19180 3.7	714 3	2096 58
16060162	4547351	A	1273756	1 8 58	15 13818 516	300 6	17607 3.8	669	1861 82
16060199	5455766	A	1350848	10 30 61	25 14625 562	305 2	19805 3.6	711	1847 44
16060201	5738525	A	1273756	4 12 62	3 14840 578	305 1	20730 3.6	756	1729 67
16069201	5189746	A	1273756	3 15 60	14 15423 555	300 4	19295 3.4	652	1828 60
16069206	5020845	A	1273756	4 23 59	9 14890 614	305 2	19730 3.9	772	1869 72
16060217	5608631	A	1273756	1 17 62	22 14045 525	305 2	20170 3.6	725	2234 84
16060261	5366105	A	1327419	5 23 61	40 14945 555	305 2	22075 3.1	684	2294 25
16060269	5533644	A	1244845	3 3 62	15 14870 561	305 2	19205 3.5	676	1727 44
16069272	5249604	A	1189870	10 13 60	28 15020 540	305 2	22420 3.1	693	2386 56
16065272	5665250	A	010260599	8 19 62	42 15090 562	305 1	22630 3.5	802	1885 60
16060276	5163849	A	1341149	7 31 60	27 15620 563	305 3	20193 3.6	736	1806 68
16060331	5432195	A	1222994	5 18 61	5 15630 568	305 1	23630 3.1	744	2176 59
16060340	5825725	A	1273756	4 17 63	5 11780 420	305 1	20430 3.4	698	2281 87
16085056	4685774	A	1273756	2 24 58	6 13724 511	296 5	18612 3.5	659	2277 80
16085056	5597634	A	1273756	5 6 62	15 13070 489	305 2	17940 3.7	668	1877 78
16089056	4835047	A	1301172	2 14 59	7 14273 543	300 4	21323 3.4	720	2688 76
16100014	4754614	A	1273756	6 16 58	26 16026 597	305 5	19586 3.3	652	1775 45
16100020	5838820	A	1305460	10 10 61	10 20530 798	305 3	26797 3.2	850	2243 11
16100048	4787724	A	1273756	4 4 57	17 15423 585	300 6	18903 3.7	707 3	1744 70
16100064	5552510	A	1189870	1 29 62	21 15290 561	305 1	26930 2.5	686	2645 39
16100064	5317623	A	1189870	2 19 61	15 15077 530	305 3	20573 3.8	787	2081 97
16100064	5347228	A	1189870	4 17 61	13 15130 536	305 3	21160 3.6	768	2257 89
16100064	5401342	A	1189870	8 11 61	15 16185 596	293 2	21365 2.8	598	1755 14
16100064	5317624	A	1189870	2 28 61	15 15167 536	260 3	20947 2.8	589 3	2174 29
16100090	5299965	A	1154946	2 18 61	15 14580 556	305 3	19793 3.4	674	2041 45
16100120	5320364	A	1311794	3 24 61	16 15775 575	305 2	21525 3.6	768	1738 63
16100120	5317622	A	1290716	12 12 60	16 15243 544	304 3	19457 4.1	792	1752 119
16129015	4481515	A	1273756	8 29 57	10 14854 564	305 5	18374 3.4	622	1760 46
16129023	4921291	A	1273756	8 12 59	21 12995 527	305 2	18425 4.0	740	2036 87
16129026	5724135	A	1244845	12 15 62	17 15880 580	305 1	22770 3.2	725	1931 42
16120027	4952740	A	1301172	10 25 59	22 14268 515	303 4	19510 3.6	709	2039 82
16120042	5452675	A	1273756	9 16 61	18 14020 529	305 2	19200 3.7	709	1965 78
16129057	4571137	A	1273756	8 24 57	22 14840 530	283 5	19200 3.7	716 2	2077 94
16120080	5795542	A	1273756	11 11 62	17 14400 549	305 1	22130 3.5	780	2097 77
16120101	4755165	A	1273756	1 7 58	16 13868 512	305 4	18925 3.6	680	2252 85
16120101	5074911	A	1280615	4 30 58	22 14478 516	278 4	19135 3.4	659	1839 62
16120101	5875615	A	1340669	12 5 62	38 14570 521	305 1	21410 3.3	697	1899 34
16120119	3886175	A	1148087	3 9 54	9 14813 549	298 3	18693 3.7	687 3	1725 57
16140005	5007538	A	1273756	8 2 59	7 15020 583	305 2	20050 3.6	722	1923 66
16140014	5644199	A	1237057	8 20 62	24 17840 654	303 2	22340 3.6	805	1920 58

HOLSTEIN HIGH-RANKING PROGENY OF DHIA SIREs

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
16149014	5617657	A	1237057	6	23	62	27	17625	653	305	2	21935	3.9	850	1866	71
16140014	5644200	A	1237057	8	25	62	24	17840	654	305	2	22930	3.6	816	2088	61
16149015	4552944	A	1119514	10	7	57	15	16744	618	305	5	21126	3.1	660	1774	3
16140017	5222821	A	1244845	9	25	60	17	16360	587	305	1	22220	3.3	734	1725	42
16140017	5607262	A	1273756	7	10	62	20	15670	552	305	2	23505	3.6	837	2719	108
16140017	5706530	A	1273756	10	11	62	16	15050	545	305	1	23100	2.8	654	2161	53
16140037	4758810	A	1288194	11	11	57	24	15452	558	305	5	20512	3.4	692	1831	73
16140050	5211709	A	1244845	10	3	60	25	15485	574	305	2	20930	3.5	728	2042	55
16140074	5782615	A	1375967	4	10	62	20	15240	547	294	1	20250	3.4	680	1775	32
16140081	5730157	A	1375967	10	27	62	11	15600	583	305	1	23460	3.4	807	2359	51
16140100	5782616	A	1375967	8	9	62	21	14700	522	305	1	19640	3.3	651	1761	31
16140111	5933170	A	1273756	8	11	63	6	14120	469	305	1	20990	3.2	673	1925	72
16169052	4540861	A	1070036	10	2	56	23	13048	475	292	5	18612	3.8	715	2622	122
16160060	4747617	A	1273756	9	1	57	43	14162	538	301	5	17828	3.8	679	1815	77
16160060	4458926	A	1273756	9	5	57	49	13563	503	305	3	17420	3.8	662	1736	78
16160060	4747618	A	1273756	10	11	57	35	14807	564	288	6	18787	3.7	689	1933	71
16160060	5627862		1390735	5	27	62	47	16010	627	305	2	24505	3.8	942	2931	109
16160060	5887393		1390735	5	20	63	36	15430	585	305	1	23170	3.8	891	1935	77
16160060	5486362		1363949	9	7	61	58	15610	609	305	3	20243	3.5	706	1830	38
16160087	5376265	A	1273756	6	7	59	7	15153	598	259	4	20210	3.9	782	2252	91
16160094	5693087	A	1273756	9	10	62	5	14750	559	305	1	21530	3.5	758	1907	71
16160121	5218542	A	1189870	7	5	60	23	15963	577	298	3	21277	3.4	732	2021	63
21010253	4698140	A	1272013	11	30	57	17	13925	496	305	2	18670	3.4	641	1874	49
21019879	4338011		1237277	1	24	57	20	15305	576	304	6	20883	3.9	818	2249	96
21019879	5010344		1237277	12	25	59	29	16443	619	305	3	23493	3.1	729	2481	41
21020008	5699640	A	1404202	1	4	63	29	14580	543	305	1	19640	4.0	789	1805	60
21020040	5034110	A	1278644	2	1	59	11	17380	658	305	2	27005	3.3	891	3362	77
21020092	5095368		1185978	2	29	60	2	14195	483	305	2	21435	3.2	687	2498	70
21020161	4622044		1272013	7	10	57	13	9910	359	201	1	16750	3.2	538	1965	45
21029222	5476484	A	1313490	10	5	60	8	15673	575	305	3	22770	3.6	818	2758	89
21020391	4831036	A	1282596	2	1	59	25	15190	582	299	3	19753	3.4	681	1984	44
21020603	5918859	A	1377691	9	1	62	14	15520	577	305	1	20410	3.5	707	1738	42
21020924	4995868	A	1285709	12	4	59	8	13435	526	304	4	19408	3.7	710	2463	75
21030647	5752280	A	1241914	1	1	63	17	12300	416	305	1	18340	3.6	659	1841	57
21049121	4454710		1112211	6	29	57	18	15020	536	303	6	21632	3.5	763	2998	100
21049121	4454709		1112211	5	26	57	14	15402	543	293	5	20048	3.4	687	2255	68
21049121	5579559	A	1112211	12	8	61	13	16080	567	296	2	21245	3.4	719	2041	59
21049121	5424652	A	1112211	11	10	59	13	16545	582	303	4	22050	3.1	692	2485	53
21040121	5778062		1400339	4	13	62	13	15955	585	305	2	21915	3.8	825	2056	83
21040255	5001028		010213749	3	25	57	28	13632	482	283	5	17894	3.4	611	1901	58
21059175	5784597	A	1330987	11	11	62	19	14170	504	305	1	20160	3.3	662	1736	63
21059175	5166248	A	1154946	9	16	59	9	14880	507	302	2	20475	2.9	593	1931	30
21059194	4889972	A	1112211	6	21	58	27	15258	579	305	4	19985	3.4	680	2206	50
21050210	5104456	A	1282596	9	14	59	15	12818	476	305	5	17408	3.5	615	2183	64
21059270	5081981	A	1038509	11	17	59	17	15630	573	305	3	21217	3.5	736	2383	66



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
21050273	5644976	A	1358823	10	9	61	24	13047	464	303	3	18523	4.0	732	1789	91
21050701	4416121	A	1240125	4	22	57	17	15370	559	304	4	19655	3.4	669	1930	52
21050701	5709504	A	1242163	6	22	62	12	12710	455	305	1	19240	3.2	620	1973	21
21050832	5957880	A	1259069	8	6	63	21	19630	702	305	1	26380	3.4	884	1867	49
21069061	4997378	A	1038509	1	4	60	66	15325	592	305	2	21210	3.8	796	2245	71
21060231	5706217	A	1283917	11	8	62	12	15330	578	305	2	19625	3.4	659	1853	27
21060288	5350645	A	010213749	11	12	58	15	13593	502	226	3	18680	3.4	636	2009	53
21060833	5487400	A	1240125	9	5	61	8	16045	585	305	2	20840	3.4	716	1804	52
21070014	6082995	A	1237057	3	25	63	16	17280	630	296	1	22650	3.4	759	1790	42
21070085	5350046	A	1348259	3	19	61	28	15647	571	215	3	20253	3.2	647	2016	43
21070085	5638081	A	1372874	6	8	62	35	15715	569	174	2	20095	3.6	719	1822	49
21080019	5662223	A	11112211	1	10	60	23	13707	483	296	3	18060	3.1	551	1975	37
21080142	5754857	A	1385689	8	9	62	25	15360	542	299	1	22540	2.6	582	1795	10
21080405	4615246	A	11112211	4	20	58	33	14080	525	305	3	17990	3.4	611	1829	43
21080412	5664052	A	1348259	11	10	60	25	14015	511	221	2	19600	3.5	686	2116	69
21080569	5715562	A	1237057	8	30	62	6	14985	585	305	2	19645	3.5	688	1965	44
21080573	5730193	A	1221835	8	10	62	30	14805	525	296	2	19225	3.4	651	1796	50
21080605	5320515	A	1348259	2	13	61	50	14510	490	305	2	22670	3.4	770	2862	99
21080612	4680421	A	1115014	8	5	58	22	13660	483	305	2	19770	3.6	716	1752	69
21080612	5433728	A	1038509	11	28	61	22	14160	503	305	2	18420	3.6	666	1784	59
21080868	5851640	A	1242163	11	19	62	56	14115	486	305	2	18510	3.4	627	1846	29
21100022	5556372	A	1239886	4	3	62	53	16005	598	305	2	22540	3.2	727	1844	48
21109159	4948398	A	11112211	7	10	59	19	11640	423	305	2	16865	3.2	541	2058	50
21100230	5958601	A	1281628	10	20	62	45	14970	525	305	2	21450	3.4	737	2236	73
21100471	5665645	A	1272013	7	21	62	32	16945	652	305	2	23560	3.3	775	2405	43
21100594	5234559	A	1221835	10	21	60	29	13280	487	293	3	17180	3.4	582	1795	44
21100608	5710911	A	1252934	8	5	62	27	13590	498	305	2	18335	3.5	634	1728	56
21100723	5386149	A	010252334	10	7	58	40	15508	579	300	4	19733	3.6	718	1796	59
21100931	4862260	A	11112211	3	24	59	15	14187	530	298	3	18683	3.7	688	2023	67
21100931	4950138	A	11112211	9	25	59	16	14535	537	305	2	20520	3.6	740	2274	74
21100931	4921028	A	11112211	9	12	59	21	14385	530	305	4	19083	3.7	708	2196	78
21119067	5272975	A	1038509	11	3	60	36	16190	597	296	3	22657	3.2	728	2673	55
21119067	5488128	A	1038509	4	16	61	46	15490	565	305	2	19745	3.3	645	1782	36
21110067	5067959	A	1038509	2	24	60	9	15960	583	219	2	20500	3.6	746	1863	59
21110095	5409634	A	1221835	9	18	61	14	16815	613	305	2	21755	3.5	761	1944	56
21110101	5704006	A	1272013	8	18	62	54	15435	562	300	2	20585	3.3	672	1989	39
21110118	5975385	A	1239242	9	18	63	36	18980	702	305	1	24310	3.8	917	1746	72
21110163	5526683	A	11112211	11	5	61	26	15157	544	300	3	18950	3.5	659	1791	53
21110166	5621001	A	1332637	3	6	62	4	12010	419	305	1	18910	3.2	603	1725	46
21110166	5876787	A	1332637	5	11	63	4	12010	419	305	1	19270	3.5	667	1815	62
21110171	5478141	A	1038509	11	17	61	63	14293	521	304	3	20000	3.4	670	2422	61
21110211	5442685	A	1038509	7	5	61	74	14065	467	300	2	19005	3.4	638	1977	62
21110211	5555177	A	11112211	11	29	61	94	15025	502	298	2	20570	3.3	681	2149	67
21110253	5497948	A	1221835	2	5	62	46	16605	598	302	2	21605	3.5	761	1961	60
21110655	4757099	A	11112211	12	14	58	35	13163	472	301	4	17028	3.6	608	1898	63

## HIGH-RANKING PROGENY OF DHIA SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MU	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
21110655	4543674	A	1272013	11	20	57	57	13372	491	297	6	17277	3.7	643	1935	64
21110694	5594209	A	1259009	4	13	62	15	14995	518	305	2	19625	3.5	686	1778	59
21119737	5135167		1308091	6	1	60	18	16028	592	295	4	20950	3.5	726	2092	57
21110737	5632969		1308091	7	1	62	15	16900	618	299	2	24385	3.4	830	2582	73
21119737	5668595		1308091	5	14	63	20	15480	585	305	1	23100	3.5	817	1905	58
21119737	5533265	A	1240125	1	24	62	20	17155	631	304	2	24100	4.0	973	2414	112
21110873	5948937	A	1112211	3	4	63	10	13290	482	305	1	19910	3.3	650	1965	52
21110873	5649736	A	1112211	9	29	62	17	14630	533	305	2	20360	3.5	721	2201	69
21120114	5840467	A	1240125	11	5	62	34	14960	533	305	1	22580	3.3	748	2017	59
21120155	4987776	A	1216957	12	20	58	16	14228	517	299	5	20642	3.7	771	2477	104
21129200	5896506	A	1272013	4	14	63	4	14570	572	305	1	21370	3.4	727	1957	40
21120305	4977930	A	1282596	9	15	59	32	13120	494	297	4	18885	3.3	626	2529	59
21120305	5637471	A	1221835	7	27	62	31	12910	479	305	1	19580	3.6	696	1938	59
21120398	4926584	A	1278644	1	28	59	15	14440	520	305	4	20928	3.4	712	2883	78
21129500	5535883	A	1240125	3	1	62	4	17070	634	305	2	24145	3.6	879	2451	85
21129515	4554211	A	1242163	8	14	56	11	12600	451	297	1	18690	3.4	639	1885	26
21129515	4355743	A	1242163	1	8	57	15	13313	479	305	3	18270	3.0	546	2197	12
21120522	5739829	A	1340669	7	8	62	26	17820	630	305	2	25105	3.5	885	2546	72
21120559	5828986		1381005	6	15	62	50	15590	506	33	1	22900	3.0	684	1828	45
21120819	5473516	A	1252934	11	22	61	14	16850	638	305	2	21885	3.8	823	1810	70
21120875	5496871	A	1038509	1	8	62	49	15230	559	297	3	19633	3.5	685	1992	54
21130607	5935477	A	1222994	8	30	62	22	13880	485	305	1	20970	3.3	684	1994	64
21130102	5259274	A	1154946	11	13	60	32	15743	581	305	3	20590	3.5	711	1921	49
21130116	5886427	A	1259069	9	3	63	10	13140	498	305	1	21670	3.4	740	2223	61
21130159	5432216	A	1259069	10	15	61	41	17910	670	305	2	23415	3.1	725	2026	27
21130159	4411384		1154946	3	29	57	32	16580	616	305	5	21092	3.8	812	2003	79
21130159	5432204	A	1239242	9	10	61	53	16340	604	305	2	22690	4.1	930	2415	119
21130232	5293900	A	1154946	11	29	60	21	16310	607	302	3	20713	3.4	713	1774	41
21139252	5552512	A	1189870	1	13	62	24	16400	652	305	1	26000	3.4	877	2237	59
21130268	5199969		1336376	8	2	60	30	16907	631	300	3	22220	3.7	814	2099	72
21139339	5655020		1382881	11	1	61	32	16030	605	305	2	22725	3.6	813	2310	72
21130371	4427618		1112211	10	26	56	17	14981	561	301	7	19574	4.0	780	2235	97
21139371	4846174	A	1112211	8	26	58	21	15253	572	297	3	19483	3.6	692	1935	55
21130770	4617076		1281628	6	13	58	28	14768	535	302	4	18938	3.4	650	1772	49
21159770	4740970		1281628	9	21	58	18	14427	517	305	3	19370	3.4	661	1952	57
21130777	5491931		1383311	2	4	62	18	15160	511	305	1	22460	3.4	753	1825	61
21130830	5776280	A	1355784	11	6	62	504	12470	442	305	1	17980	3.4	617	2417	62
21130830	5764227	A	1154946	7	29	62	405	12560	440	305	1	22400	3.6	811	2350	81
21130830	5568354	A	1154946	3	21	62	487	12975	459	305	2	18370	2.9	534	1874	27
21130830	5986551	A	1154946	8	31	63	624	13080	470	305	1	21010	3.4	715	1968	56
21139966	5087836	A	1154946	1	1	60	33	14445	535	304	4	18600	3.3	620	1793	36
21139966	5048142	A	1154946	4	2	60	44	15740	581	303	3	20327	3.4	684	1835	40
21149034	5225597	A	1322067	9	20	60	20	16587	617	300	3	21397	3.7	784	1878	69
21140116	5321908	A	1038509	2	11	61	12	14285	488	305	2	19895	2.9	572	2167	37
21140251	5667873	A	1372873	3	1	62	6	12340	434	305	2	18065	3.4	609	1775	46



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HEROMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF MILK %	OF COW FAT CAR	COW INDEX MILK FAT
21149255	3314033		1042139	10 21 50	4	14336	304	19429	3.4	2064
21149397	5450013	A	1038509	10 27 61	59	15150	305	21510	3.1	1913
21140468	5131444	A	1216957	3 28 60	32	15223	303	22118	3.3	2522
21140468	5953520	A	1350190	8 23 62	40	15885	305	20670	3.2	1921
21140620	5441221	A	1221835	8 27 61	22	14950	305	19245	3.8	1761
21140692	5482563	A	1240125	9 6 61	27	14185	298	18825	3.7	1760
21159012	5081862	A	1282596	7 11 59	28	16290	278	21407	3.4	2170
21159012	5691445	A	1377691	11 5 62	27	15230	305	22240	2.9	2179
21150106	5482839	A	1240125	11 20 61	35	16015	186	22675	3.3	2333
21159301	4332024	A	1239886	1 6 57	11	16818	305	21596	3.9	1796
21169426	5058531	A	1038509	10 26 59	14	17020	305	23590	3.2	2440
21189010	5200404	A	1326163	9 21 60	78	15197	305	21487	3.5	2101
21180035	5716863	A	1372874	1 17 63	28	16830	305	24300	3.4	2156
21189227	5736644	A	1244845	6 12 61	18	15820	298	20745	3.7	1895
21180232	4173809	A	1119514	12 26 55	24	14147	305	18568	3.2	1789
21190092	5307014	A	1244845	9 3 60	22	16357	305	21153	3.7	2048
21190103	5748236	A	1221835	9 10 62	12	16505	305	21910	3.6	2076
21200051	5242522	A	1038509	8 21 60	21	14673	300	18410	3.9	1772
21200059	5112872	A	1112211	3 16 60	22	14105	303	18205	3.1	1982
21200097	5264263	A	1038509	10 1 60	18	15230	279	19177	2.9	1842
21200104	5388694	A	1038509	3 13 61	21	12010	305	16233	3.5	1933
21200125	4355724	A	1242163	9 17 56	17	14086	298	17366	3.6	1759
21200199	5401729	A	1244845	9 11 60	8	12030	305	16277	3.7	1867
21209344	5215327	A	1244845	12 16 60	15	15440	302	20003	2.9	1971
21200802	4566910		1112211	1 1 58	13	14293	295	18090	3.4	1792
21209891	5634035	A	1240125	12 10 61	15	16175	305	23385	3.4	2490
21209898	4793808	A	1282596	11 5 58	12	14282	300	19514	3.4	2429
21210031	5696197	A	1222994	10 25 62	15	14625	245	20315	3.6	2133
21210326	4525647		1112211	1 25 58	19	16072	305	19438	3.9	1771
21210326	4567749		1112211	3 21 58	20	16570	302	21986	3.9	2546
21210354	4356094		1112211	12 25 56	9	13310	264	17036	3.4	1907
21210397	5827591	A	1252934	2 14 63	20	14090	305	20840	3.7	1774
21210430	5828069		1333643	7 25 62	10	15535	305	20535	3.5	1725
21210647	5878672	A	1242163	8 12 63	24	15720	305	21870	2.7	1897
21210773	5602680	A	1348259	12 19 60	42	14855	305	20280	3.6	2069
21220026	4590145		1112211	1 28 58	19	12113	305	15543	3.8	1742
21220150	5647329	A	1242163	5 29 62	16	13980	305	18685	3.0	1934
21220150	5788199	A	1242163	12 8 62	27	13690	305	19290	3.0	1787
21220150	5871951	A	1237057	4 9 63	28	13740	305	20420	3.3	2052
21220581	5234383	A	1244845	1 2 61	17	13157	298	17600	3.2	1931
21220581	5477725	A	1350190	11 2 61	17	13805	305	18170	3.7	1801
21230173	5230703		1358647	10 19 60	19	15013	302	21963	3.2	2745
21230245	5159852	A	1244845	8 30 60	12	17065	305	24210	3.4	2525
21230385	5623918	A	1252934	1 2 62	43	14595	305	19445	3.1	1757
21230491	5515215	A	1038509	9 26 61	55	13915	305	19685	3.3	2213

## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	CUM NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NU.	HERDMATE AV.		AVERAGE DAYS	PRODUCTION OF COW		COM INDEX	
						MILK	FAT		MILK	%	MILK	FAT
21230721	6041538		1407360	12 8 63	19	13230	498	305	1	20320	3.7	1773
21230937	5511743	A	1239886	2 9 62	163	13670	483	305	2	21445	3.5	2196
21230937	4541969		1112211	11 6 57	42	13406	458	303	5	20578	3.1	3210
21240037	5230707	A	1244845	10 6 60	18	14610	512	305	3	18987	3.0	1909
21249102	5082302		1241914	3 16 60	2	17095	602	233	2	22675	3.2	2160
21240125	5436066	A	1244845	9 16 61	41	16177	589	305	3	20253	3.2	1810
21240125	5719987	A	1244845	9 16 62	42	16960	614	296	2	21340	3.5	1740
21240210	5082306		1241914	4 26 60	31	15503	604	305	3	19823	3.5	1955
21240217	5673069	A	1259069	7 12 62	34	13155	469	305	2	17605	3.3	1727
21240217	5673072	A	1259069	8 16 62	26	13870	491	292	2	18535	3.4	1788
21240255	4756386		1241914	7 10 58	6	11900	439	304	2	16650	3.3	1923
21240308	4706906		1112211	11 9 57	44	14307	505	293	3	18410	3.3	1893
21240332	5752274		1298717	12 8 62	15	14410	512	305	1	21490	3.2	1770
21249504	4503692		1112211	10 14 57	31	14490	543	305	3	20367	3.5	2478
21240630	4716824		1112211	12 21 57	28	14140	518	305	1	19590	3.3	1731
21249657	5729672	A	1404202	12 3 62	13	14450	525	305	1	20610	3.2	2034
21249876	5552348		1358647	9 24 61	12	14147	506	293	3	20477	3.1	2500
21240876	4126839		1112211	1 24 55	8	14033	514	305	3	19427	3.5	2319
21240876	4404140		1112211	3 24 57	8	14450	539	305	2	20020	3.2	2156
21240970	5628684	A	1244845	9 27 60	33	12750	458	305	3	17647	3.4	2081
21240996	4864497	A	1112211	2 17 59	38	13998	517	305	5	19782	3.5	2685
21259254	5715681	A	1378638	11 19 62	18	19630	671	305	1	28420	2.8	2184
21250363	4858114	A	1278644	1 14 59	14	12967	457	305	3	16663	3.2	1793
21250499	4350472	A	1240125	8 27 56	20	13566	483	305	5	18002	3.6	2061
21250504	5766505	A	1272013	10 31 62	17	15350	547	305	1	21240	2.9	1774
21250584	5745001	A	1222994	9 28 62	32	15090	550	305	1	21770	3.0	1912
21259786	4544125		1112211	11 11 57	16	13795	538	303	2	20980	3.5	2615
21255787	4658466	A	1112211	8 31 58	30	14835	531	278	4	18518	3.4	1833
21250789	4927670	A	1112211	7 24 59	3	16055	571	305	2	22125	3.8	2298
21250791	5200098	A	1350190	9 30 60	33	15013	536	305	3	18737	3.3	1754
21260286	5805312	A	1242163	11 20 62	13	16430	591	305	1	22430	2.9	1867
21269315	5771939	A	1189870	3 1 63	10	13860	546	299	1	21540	3.4	1853
21260805	5976680	A	1278644	12 12 63	27	17460	613	305	1	24820	3.0	2168
21260805	5822777	A	1404202	9 22 62	32	16960	585	298	2	20905	3.5	1826
21280089	5162954	A	1216957	2 9 60	22	15603	576	304	3	21110	3.9	1874
21280301	5871424	A	1259069	8 27 62	56	16065	575	305	2	20520	3.5	1728
21280518	5114591		010259958	3 4 60	31	14920	533	300	3	21543	3.2	2616
21280825	4633923	A	1278644	4 18 58	25	11964	421	302	5	15326	3.5	1808
21290025	4451857	A	1240125	4 12 57	7	14210	536	229	3	19447	3.4	2142
21290055	5069852		1268762	12 27 59	22	14383	524	301	3	19807	3.2	2142
21290055	5069854	A	1112211	10 11 59	35	15593	570	305	3	19353	3.8	1780
21290177	5252344	A	1244845	1 1 61	24	12617	480	305	3	16603	3.5	1780
21290391	5462244	A	1221835	11 9 61	29	14990	528	301	3	18813	3.4	1770
21290391	5440155	A	1221835	11 16 61	29	14990	528	304	3	21793	3.4	2753
21299556	4816974	A	1112211	9 19 58	24	15803	571	305	4	19830	3.5	1956



## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NU.	HERDMATE AV.			AVERAGE PRODUCTION OF CUM			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
21290649	4838093	A	1112211	5	30	58	13	14414	524	305	5	17976	3.4	605	1845	45
21299679	5451396	A	1244845	9	7	61	6	16330	619	305	3	21390	3.3	710	2135	41
21290730	4416101	A	1242163	3	11	57	44	11247	398	299	6	15348	3.3	510	2069	33
21290886	4227550		1112211	12	10	53	18	14877	530	305	3	22800	3.7	849	3154	120
21299886	4454106		1112211	7	9	55	26	15087	542	294	6	18880	3.3	622	1933	44
21299886	4132200		1112211	1	15	53	20	15194	531	303	7	19580	3.3	640	2157	55
21299886	3702606		1112211	1	26	53	23	15162	542	283	6	19842	3.3	655	2268	57
21299886	4457318		1112211	6	19	57	27	15132	546	270	5	18422	3.6	658	1743	56
21299886	4573305		1112211	2	18	58	22	14640	521	305	2	18695	3.3	624	1726	45
21299886	4227551		1112211	12	22	53	25	14966	536	269	7	19524	3.6	694	2222	74
21299886	4950904	A	1112211	3	14	59	32	14590	518	305	2	18945	3.1	595	1811	38
21290997	4355741	A	1242163	2	1	57	24	12470	446	305	1	17850	3.9	689	1743	37
21309014	4368751	A	1240125	11	26	56	11	14377	540	300	6	21227	3.7	783	2973	105
21309014	5758361		1395643	2	16	62	18	15560	586	305	2	21210	3.5	748	1949	56
21300015	5781977	A	1242163	12	2	62	11	13480	458	305	1	19970	3.3	659	1965	28
21300023	4975411	A	1282596	5	25	59	15	14590	547	275	3	19377	3.6	701	2059	63
21309031	5374238	A	1154946	12	20	60	30	16737	575	303	3	22037	3.5	766	2070	69
21300033	5265891	A	1221835	1	10	61	19	14595	489	305	2	19615	3.3	648	1967	59
21309141	5381159	A	1112211	8	24	59	18	16233	594	301	4	20820	3.4	707	2156	54
21300192	5673339	A	1242163	10	27	62	20	12730	433	301	1	18870	3.2	601	1895	22
21309203	4553155	A	1216957	12	26	57	24	15990	584	305	5	20670	3.1	646	1822	31
21300274	5530084	A	1240125	3	12	62	17	14120	519	305	1	21670	3.4	743	2003	61
21300286	5760706	A	1324354	3	22	61	19	13643	483	305	3	18560	3.5	648	1813	68
21300287	5848953	A	1404931	11	26	62	14	11510	435	305	2	17950	3.3	593	2187	49
21300557	5116081	A	1038509	3	15	60	19	17293	602	304	4	21155	2.8	596	1897	9
21300695	5763170	A	1240125	9	9	62	38	16770	593	305	1	25380	3.8	961	2215	90
21300695	5529953	A	1240125	9	19	61	13	15370	545	305	2	20220	3.5	704	1819	60
21300919	5343225	A	1112211	8	17	59	29	13807	508	305	3	17667	3.8	680	1813	72
21319028	5309101	A	1038509	4	18	61	12	14320	510	305	2	19220	3.2	609	1966	41
21319028	5838350	A	1404202	9	27	62	20	15230	540	305	1	21750	2.9	637	2110	29
21310153	5160506	A	1112211	9	27	59	53	12644	441	292	5	16480	3.5	578	1949	66
21310153	5160503	A	1112211	8	29	59	67	12882	449	298	5	16716	3.2	538	1948	48
21310221	5252559	A	1112211	3	12	60	23	14188	537	305	4	18005	3.8	686	1880	67
21310221	4877895		1112211	12	4	57	17	14663	548	305	6	18580	3.8	700	1980	71
21310221	5188979	A	1112211	12	31	58	22	14523	556	305	4	18510	3.8	701	1941	66
21310221	4877898	A	1112211	11	2	58	18	14398	555	295	4	19430	3.2	616	2315	36
21310249	5228163	A	1244845	9	9	60	12	13820	480	171	2	19245	3.8	728	2037	81
21310249	5228162	A	1244845	9	17	60	13	14050	491	304	4	17950	3.2	582	1840	43
21310446	5013645		1222994	11	11	59	24	13603	490	305	3	18033	3.7	661	1946	76
21310864	5518891	A	1221835	3	7	62	41	12040	440	302	2	17495	3.4	589	2090	56
21310864	5953039		1417928	9	2	63	24	11390	415	305	1	19060	3.4	656	1918	60
21320093	5186817	A	1221835	11	1	60	21	15253	552	305	3	19567	3.5	682	1932	56
21329054	5581515	A	1148087	2	23	62	30	13565	507	303	2	18855	3.2	608	1977	41
21320169	5947850	A	1242163	9	15	63	28	16040	630	305	1	23430	3.3	776	2145	17
21320169	5683004	A	1272013	9	1	62	29	16665	648	305	2	22925	3.4	768	2304	42

HOLSTEIN HIGH-RANKING PROGENY OF OHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS		PRODUCTION MILK		OF COW FAT		COW INDEX MILK		FAT
				MU	DA YR		MILK	FAT									
21329174	4264088		1171324	9	26 56	23	11490	405	299	2	17810	3.7	652		2180		85
21320512	5872948		1358005	11	17 62	22	14260	501	305	1	21880	3.5	763		2025		56
21320853	5531295	A	1240125	12	4 61	23	16735	636	305	2	21690	3.3	724		1849		40
21330104	5099772	A	1300014	2	7 60	21	12410	450	305	2	18065	3.3	591		2069		40
21340100	5771606	A	1372874	11	22 62	8	14850	560	305	1	20240	3.1	623		1726		19
21340216	5986354	A	1377691	6	27 62	14	14790	525	305	1	20080	3.4	689		1621		49
21340216	4855876	A	1278644	2	7 59	31	16753	595	305	4	21655	3.5	754		2312		66
21350050	4327627	A	1235886	1	1 57	28	17095	607	305	6	23090	3.2	749		2256		63
21350050	4423634	A	1242163	2	13 57	32	17441	619	294	7	21684	3.0	658	3	2123		6
21359073	4953504		1283313	10	15 59	7	16135	611	305	4	22240	3.7	819		1850		53
21350089	5746030	A	1240125	9	18 62	12	12145	456	305	2	17100	3.7	635		1849		66
21350143	5626590	A	1038509	10	22 60	39	16433	601	305	3	22693	3.6	812		2605		82
21350143	4518587		1189870	11	27 57	20	16310	636	305	3	22387	3.9	875		2272		91
21350181	5415731	A	1154946	6	6 61	16	14263	479	298	3	18977	2.9	555		1877		31
21350273	5341370	A	1038509	3	25 61	16	13490	466	305	1	18960	3.5	655		1735		52
21350307	5717570	A	1252934	9	6 62	19	15665	550	304	2	23215	3.1	714		2524		64
21350450	5168058	A	1154946	5	25 60	42	15015	542	305	4	19140	2.8	527		1783		1
21350505	5648518	A	1221835	9	19 62	25	12860	450	305	1	19360	3.2	618		1904		50
21350668	5633155	A	1221835	8	19 61	15	15835	616	301	2	21330	3.6	778		2102		60
21355668	5150630	A	1070036	9	6 60	6	14560	554	305	3	18587	3.9	732		1890		92
21350668	5565083	A	1070036	7	1 61	10	16065	623	305	2	20130	4.0	804		1752		86
21370055	5332495	A	1112211	11	7 60	10	16785	604	302	2	21440	3.8	824		1896		78
21370102	5684722	A	1259069	11	20 62	8	16595	605	305	2	21840	3.3	729		1953		46
21379102	5152604		1259069	8	20 60	6	14723	542	305	3	18937	3.6	676		1825		55
21370538	5709158	A	1244845	1	20 61	42	14897	583	305	3	19870	3.7	737		2106		62
21370538	5667840	A	1244845	11	25 60	52	14400	565	299	2	19240	3.7	703		1871		50
21370558	5539452	A	1189870	2	17 62	15	17485	695	305	2	23500	4.1	961		1992		89
21390015	5709417	A	1240125	6	20 62	23	13735	505	305	2	19385	3.6	689		2047		67
21390026	5743043	A	1237057	11	19 62	11	17810	627	305	1	23030	3.1	711		1760		33
21390061	4065254		1221835	5	21 55	18	14341	494	301	7	18514	3.5	648		2047		70
21390061	4065255		1221835	8	2 55	13	14847	502	300	6	19330	3.4	649		2165		68
21390061	4226017		1221835	4	17 56	18	13840	469	305	4	21610	3.5	747		3266		113
21390061	4305699		1221835	9	19 56	16	13313	460	282	4	18200	3.4	622		2234		71
21390061	4915250		1221835	9	21 59	16	15458	542	299	4	20473	3.3	681		2279		63
21390061	4309701		1221835	11	8 56	13	13870	469	217	3	18260	3.2	585	3	1957		51
21390061	4978172		1221835	10	18 59	19	14907	531	292	3	20060	3.2	644		2208		50
21390061	5318445	A	1221835	4	4 61	20	15810	562	305	2	20805	3.4	715		1960		57
21390061	4978176	A	1154946	10	30 59	31	15143	551	302	4	19455	3.6	694		1850		57
21400063	5707779	A	1235886	10	5 62	16	15045	556	304	2	22375	3.5	776		2070		73
21400063	5856709	A	1272013	1	22 63	25	14010	522	305	1	21470	3.6	764		2089		58
21400063	5242388	A	1311794	11	25 60	16	15910	587	263	2	22375	3.5	783	2	1942		64
21400592	4737963	A	1216957	12	5 56	14	11605	418	239	4	17235	3.7	642	3	2070		88
21420015	4275096		1241914	9	20 56	13	15050	555	305	2	20185	3.4	691		2033		47
21429027	5131546	A	1038509	7	16 60	9	16910	603	304	4	20850	3.3	687		1925		41
21420046	5446294	A	1038509	3	3 60	31	14373	503	305	4	18753	3.4	632		2082		57



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
21420132	5451526	A	1240125	8 9 61	95	14345	514	305	2	19420	3.3	642	1883	51
21420132	5601023	A	1242163	7 5 62	51	14445	526	300	2	18605	3.2	596	1779	9
21420162	5897173	A	1242163	8 13 63	69	15520	570	305	1	20980	3.3	698	1759	14
21420198	5533136	A	1221835	9 5 61	24	14375	529	305	2	18750	3.2	602	1784	35
21429221	5081880	A	1154946	3 27 60	18	14905	556	288	4	23485	3.5	818	3378	100
21420236	5982995	A	1237057	7 8 63	19	15760	611	305	1	20860	3.3	690	1736	32
21420265	5345066	A	1038509	9 9 60	24	13300	476	305	3	23080	3.1	724	3766	94
21420292	5773073	A	1038509	10 25 61	17	16730	586	289	2	21650	3.4	730	1971	54
21420554	4914135	A	1282596	4 18 59	21	12388	441	302	4	17183	3.5	601	2176	69
21420746	5144033	A	1244845	8 17 60	37	12415	439	234	4	16585	3.5	580	1937	60
21420806	5623728	A	1259069	8 2 62	27	16365	563	305	2	20850	3.1	642	1737	33
21440064	5823100	A	1240125	10 23 63	4	12690	512	297	1	19150	3.7	699	1785	53
21440540	5568378	A	1242163	10 10 61	27	14443	528	305	3	19190	3.7	718	2128	53
21440765	5084544	A	1274799	10 7 59	10	12913	483	301	3	18083	3.7	677	2042	77
21450006	6025081	A	1278644	8 6 63	42	13800	492	305	1	20300	3.3	660	1994	45
21450006	4371710	A	1242163	9 7 56	31	13030	477	305	1	18450	3.2	593	1751	11
21450142	5945694	A	1242163	9 7 63	15	16620	601	305	1	22460	2.9	651	1835	-2
21459155	5209315	A	1210286	10 21 60	32	15120	547	305	2	20715	3.4	696	1809	47
21459155	4959930	A	1038509	11 6 59	17	15303	565	303	4	19140	3.3	634	1888	36
21450171	5104514	A	1038509	3 8 60	12	18510	733	305	3	22323	3.9	864	1797	55
21459363	5595659	A	1244845	7 31 61	10	15030	552	305	2	21145	3.4	724	2233	60
21459518	5381071	A	1112211	1 18 60	11	14813	527	305	3	20013	3.4	682	2255	66
21450772	4973598	A	1189870	8 27 59	41	14203	527	283	3	19353	3.8	731	1967	79
21450772	4834005	A	1189870	2 16 59	39	13813	508	303	4	20050	3.9	787	2488	111
21479011	5119518	A	1112211	7 20 58	11	14120	516	297	4	18130	3.7	663	1950	67
21470330	5471197	A	1240125	8 30 61	7	15487	555	293	3	22230	3.5	770	2639	85
21480075	5764481	A	1240125	8 22 62	58	16955	565	287	2	21980	3.3	735	1869	63
21480344	5514813	A	1189870	11 13 61	49	14513	534	289	3	18970	3.3	624	1738	42
21490039	5867512	A	1221835	8 14 63	15	13970	486	305	1	20720	3.3	691	1954	57
21490075	5951046	A	1242163	7 30 63	24	16520	545	305	1	22670	2.9	668	1897	13
21490075	5394820	A	1221835	8 8 61	29	15120	527	285	3	19230	3.2	608	1864	40
21490075	5394819	A	1221835	4 22 61	24	14435	523	305	2	18680	3.5	650	1747	50
21490080	5598173	A	1240125	1 11 62	15	16140	553	305	1	22310	3.2	720	1727	49
21490080	4943004	A	1154946	10 16 59	12	14167	489	301	3	18473	3.1	581	1742	36
21490148	5539955	A	1221835	12 11 61	17	17495	605	305	2	22905	3.6	819	2077	75
21490154	5793522	A	1404202	3 12 63	17	13070	487	305	1	21180	3.3	698	2442	53
21499452	5435915	A	1242163	10 5 61	51	15385	562	293	2	19535	3.3	652	1777	15
21499452	5413263	A	1189870	4 9 61	49	14525	539	305	2	19970	3.6	717	1830	64
21490452	5402236	A	1189870	7 13 61	41	15233	560	302	3	19923	4.0	806	1815	93
21499452	5352302	A	1189870	1 15 61	48	15400	575	291	2	20690	3.3	678	1786	42
21499452	5182444	A	1112211	10 11 60	50	15493	564	305	3	20417	3.8	773	2164	84
21499452	4966614	A	1112211	10 17 59	53	15280	564	305	3	20400	3.4	703	2229	61
21499452	5121762	A	1112211	5 4 60	41	15823	577	305	3	20337	3.6	738	2029	68
21499452	5089855	A	1112211	1 5 60	56	15567	568	298	3	20703	3.7	766	2234	80
21450535	4605490	A	1216957	4 8 56	43	15318	537	292	5	20326	3.5	708	1946	73

HOLSTEIN HIGH-RANKING PROGENY OF DHIA SIRE

HERO CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	PRODUCTION OF COW		FAT CAR		COW INDEX	
				MO	DA	YR	MILK	FAT		MILK	%	FAT	CAR	MILK	FAT
21490770	5720098	A	1259069	8	16	62	46	15345	588	301	2	21365	3.7	801	2173
21509024	5534324	A	1221835	11	2	61	15	15125	540	305	2	22090	3.3	732	2519
21509038	6148192		1393047	11	14	62	20	18390	685	305	1	25560	3.6	930	1793
21509049	4573303		1112211	2	10	58	29	15423	551	276	4	20585	3.3	674	2362
21509055	5358706	A	1070036	3	2	61	7	15380	617	305	1	22310	3.7	830	2053
21500225	4923175		1222994	9	4	59	32	13077	459	299	3	19017	3.2	604	2444
21520019	5613243	A	1038509	1	25	61	54	14590	510	305	2	19410	2.6	511	1943
21520023	5838919	A	1404931	3	28	63	27	13450	495	305	1	21430	3.7	786	1989
21520056	5367695	A	1244845	11	18	60	10	14395	576	305	2	18955	3.1	589	1791
21520071	5492378	A	1240125	11	13	61	35	17235	633	305	2	22560	3.7	833	1954
21520071	5975268	A	1278644	9	18	63	30	17040	662	305	1	23750	3.6	863	2036
21520091	5184125	A	1038509	10	20	60	17	16938	633	305	4	21305	3.4	734	2077
21520098	5561535	A	1221835	9	6	61	18	14910	535	305	2	21140	3.4	726	2310
21529162	5538262		1324992	9	12	61	9	14895	527	305	2	22975	3.5	812	2788
21520171	5367738	A	1189870	2	22	61	16	15800	565	305	2	20930	3.4	717	1741
21520225	4967692		1293735	9	9	59	34	15158	525	299	4	20268	3.1	620	2172
21520225	5713827	A	1112211	11	12	62	33	16095	542	288	2	20440	2.9	601	1808
21520225	5713829	A	1404202	9	20	62	35	16095	543	293	2	21000	3.1	642	2108
21520268	5284367	A	1348259	10	11	60	38	15400	533	298	3	20667	2.9	597	2239
21529277	4781404	A	1282596	9	22	58	25	15050	537	305	3	19210	3.2	614	1849
21520277	4845253	A	1278644	8	8	58	38	14593	548	303	4	18438	3.5	646	1931
21520277	5877519	A	1221835	12	20	62	28	14680	533	305	1	20500	3.3	677	1768
21520277	6137232	A	1221835	9	4	62	28	14680	533	305	1	21810	4.0	874	2030
21520637	4620439	A	1240125	1	26	57	9	15774	569	305	5	22178	3.5	773	2805
21529649	4688499	A	1272013	2	1	58	16	15268	542	305	5	22314	3.3	744	3122
21520880	5673958	A	1272013	10	27	62	39	15860	576	301	2	22120	3.2	713	2304
21520880	5406740	A	1239886	3	17	61	36	16700	594	305	2	23110	3.3	765	1808
21530031	5505192	A	1350848	11	9	61	14	15020	543	304	1	22790	2.9	670	1976
21530146	5923498	A	1278644	3	22	63	23	15370	558	305	1	25700	3.3	847	2768
21530153	4762681	A	1278644	8	9	58	7	12064	450	305	5	16242	3.5	570	2118
21530163	5194287		1198408	10	8	60	11	14187	561	305	3	21023	3.7	783	2700
21530700	5900759		1383185	4	20	63	7	13180	465	305	1	20650	3.7	774	1868
21530700	5942887		1383185	9	3	63	7	13180	465	305	1	21430	3.3	716	2063
21530780	5930970	A	1272013	9	2	63	16	17660	663	305	1	24010	3.3	803	1866
21559014	5594456	A	1189870	8	25	61	8	16155	590	305	2	21740	3.5	770	1870
21550024	5967504	A	1242163	9	10	63	27	14720	537	305	1	21090	3.0	637	1941
21559049	5005016	A	1112211	1	9	60	18	15450	568	296	3	19727	3.5	684	1950
21550051	5030557	A	1112211	9	1	59	14	15733	572	302	3	21193	3.2	668	2341
21550151	5582004	A	1240125	12	25	61	7	13090	480	305	2	18720	3.5	650	2041
21550322	6006219	A	1400686	9	2	63	13	16760	632	305	1	22490	3.0	685	1787
21555532	5743775	A	1283917	12	19	62	13	13330	483	305	1	18540	3.4	626	1748
21550587	5180970	A	1244845	11	13	60	40	14740	498	301	3	18907	3.0	569	1840
21550804	4423967	A	1216957	4	3	57	24	14846	524	301	5	19664	3.3	644	1874
21560079	5225882	A	1348259	11	24	60	24	13130	438	305	1	19310	4.0	764	1827
21560994	5313351	A	1244845	1	7	61	16	15957	556	305	3	21207	3.3	707	2198



## HIGH-RANKING PROGENY OF DHIA SIRES

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COW FAT	CAR	COW INDEX MILK	FAT
21569594	5280013	A	1244845	9 28 60	29	15273	523	305	3	19100	3.1	586		1728	32
21589205	6016101		010244333	3 20 61	102	16600	584	305	1	23600	3.2	765		1750	45
22100034	5554683	A	1268087	2 24 61	19	13450	531	305	1	20810	3.4	705		1770	50
22100034	5649074	A	1313490	7 13 62	19	14260	557	305	2	20085	3.6	719		2097	55
22109073	4263637		1112211	11 26 55	36	15028	548	254	5	19456	3.4	659	2	2173	56
22100113	5741249	A	1268087	9 17 62	37	14740	567	305	2	19970	3.7	742		1750	63
22100113	5716955	A	1268087	9 13 62	38	14720	549	305	1	22090	4.1	907		1772	87
22179006	5031045	A	1132993	2 25 56	25	13888	493	266	5	18096	3.3	594	3	1765	48
22179021	5908984	A	1237057	11 4 63	6	14790	568	305	1	20280	3.5	710		1814	44
22170065	5699784	A	1237057	11 20 62	17	15295	576	305	2	21220	3.5	744		2325	63
22179093	5424360		010260599	9 18 61	26	14720	580	305	2	20505	3.5	727		1996	51
22170109	5811419	A	1283917	5 19 63	19	15440	562	305	1	21890	3.2	710		1996	34
22170113	5131987	A	1112211	3 1 60	24	14707	515	305	3	21373	3.3	714		2739	81
22170113	5131984	A	1112211	10 4 59	24	14707	515	305	3	18587	3.4	628		1819	52
22179201	5809317	A	1283917	11 10 62	11	14760	610	305	1	21270	3.6	774		2008	37
22230052	4925441	A	1298197	4 17 59	22	13693	514	299	4	18520	3.5	648	2	2242	57
22250039	5519964	A	1154946	1 7 62	20	11840	415	305	1	18680	3.4	636		1750	51
22259060	5663237	A	1298197	9 12 62	37	15170	574	305	1	20630	3.7	755		1731	49
22250084	5044067		1303180	11 4 59	13	14383	519	300	3	19703	3.5	689		2101	67
22260003	5808941	A	1259069	12 11 62	10	15110	571	305	1	21330	3.9	822		1761	63
22290082	5790871	A	1189870	7 29 61	18	16253	613	302	3	20873	3.6	749		1792	57
22290114	5396875	A	1189870	9 3 61	24	15800	587	305	2	21780	3.5	770		1982	65
22290142	5921065	A	1413711	6 2 63	11	14160	491	305	1	21190	3.2	673		2131	58
22299147	5781327	A	1413711	2 7 63	26	15230	556	302	1	21830	3.8	829		2041	78
22299182	5918753	A	1237057	1 14 63	22	15340	593	305	1	22800	3.4	782		2208	54
22299182	5746890	A	1237057	11 26 62	31	16770	635	305	1	23310	3.4	789		2024	47
22299233	4810892	A	1224837	2 11 57	24	16250	609	305	6	21248	3.8	798		1864	75
22299233	5282155	A	1244845	1 18 61	37	16295	622	305	2	21010	3.7	787		1835	58
22299233	5726780	A	1355784	11 9 62	24	19530	714	305	1	22880	3.4	771		1972	38
22290269	5804418		010255769	11 18 57	42	13670	517	294	2	20115	3.5	697	8	2224	62
22290269	5823346	A	1347940	5 30 63	55	14520	555	305	1	21860	3.7	799		2562	92
22290269	5792899		1206791	9 26 63	34	13930	532	305	1	23050	4.0	919		2280	97
22299300	4508138	A	1288194	12 1 57	10	14303	526	305	4	20818	3.6	751		2248	104
22360001	5013613	A	1298197	11 1 59	18	12983	494	305	4	16948	3.6	612		1931	51
22360014	5875056	A	1244845	2 8 61	56	15600	550	305	2	20450	3.3	680		1873	48
22369017	5285686		010230167	3 21 58	19	16445	619	305	2	22775	4.1	928		2184	107
22360019	6017784	A	1189870	12 2 63	22	17260	628	305	1	28370	3.8	1069		2539	102
22360068	5114687	A	1295522	1 9 60	13	14423	575	305	3	20970	3.7	777		1805	62
22360110	5186323	A	1189870	5 30 60	19	15000	571	305	3	20127	3.7	740		1959	68
23010029	4980018	A	1189870	7 29 59	9	13970	620	305	1	21540	4.1	882		1831	66
23010064	5671248	A	1189870	9 10 62	9	12680	498	300	2	17770	3.9	687		1730	67
23010073	5127352		1298372	7 27 60	28	13833	485	305	3	19703	3.3	649		2319	65
23010073	5045167	A	1189870	7 16 59	27	13525	481	305	4	19105	3.2	605		2253	55
23010075	5294316		1276337	10 2 60	9	14305	501	305	2	20080	3.3	662		1992	56
23010112	5897616	A	1189870	2 16 63	4	17670	634	305	1	25000	3.4	858		1783	59

## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
23010115	5779231	A	1189870	3 20 63	23	15020	305	1	25590	3.0	2431 50
23020008	5245839	A	1309465	6 30 60	39	14453	302	3	20180	3.9	1826 83
23030001	5283731	A	1189870	1 14 61	18	14855	297	2	22385	3.5	2423 80
23030030	5219981	A	1300014	2 20 60	22	13650	291	4	17910	3.2	1939 28
23030041	4167848	A	1128308	8 3 53	8	11975	305	4	16825	3.1	1843 29
23040009	5272814	A	1119686	10 20 60	11	15697	305	3	21027	3.9	1795 76
23040010	3687291	A	1128308	2 16 53	13	16158	275	8	20815	3.8	1864 58
23040010	4875948	A	1300014	12 7 58	18	18133	305	3	22090	3.6	1740 34
23050008	4996015	A	1300014	1 19 60	10	13353	299	3	18557	3.2	2151 29
23050081	5013028	A	1300014	8 18 59	10	12747	305	3	19213	3.5	2568 68
23050108	5957325	A	1119686	5 14 63	6	15520	305	1	25680	3.5	2074 80
23050146	5252330	A	1244845	12 7 60	9	16197	305	3	20733	3.9	1962 77
23050154	5109099	A	1326977	9 27 59	6	13050	302	4	17278	3.9	1797 77
23050165	4986945	A	1300014	9 2 59	14	12712	305	5	16928	3.6	1995 50
23060002	5310971	A	1244845	9 6 60	30	15007	305	3	21663	3.4	2661 68
23060022	5410642	A	1330981	4 9 61	15	13633	302	3	19220	3.5	2274 83
23060024	5554106	A	1330981	4 2 62	5	13135	305	2	17780	3.5	1771 60
23060037	5467532	A	1347940	12 7 61	16	16755	305	2	22740	3.8	2669 106
23060037	5087333	A	1189870	2 3 60	23	15843	247	3	20487	3.5	1800 56
23060059	5546293	A	1187680	9 10 61	25	15390	305	2	22025	3.7	1845 77
23060059	5809480	A	1340669	7 5 62	25	15300	305	1	21810	4.0	1833 58
23060080	5307480	A	1189870	2 1 61	19	14230	305	1	21650	3.7	1801 71
23060080	5542696	A	1189870	12 12 61	27	14215	305	2	20040	3.4	1938 46
23060121	5147126	A	1189870	8 1 60	10	13953	305	3	20040	4.0	2276 100
23060126	5838418	A	1237057	1 13 63	15	13530	305	1	19190	3.9	1848 62
23060144	5588237	A	1189870	10 19 59	11	13280	305	2	19435	3.1	2032 48
23060169	5100161	A	1189870	12 14 59	40	13288	303	4	18918	3.8	2271 91
23060180	5184634	A	1189870	9 2 60	16	12650	305	3	18617	3.7	2236 83
23060183	5912039	A	1316050	7 7 63	15	13660	305	1	23770	3.6	1997 53
23060184	5369553	A	1189870	2 5 61	16	15783	304	3	21107	3.6	2024 62
23060265	5367959	A	1330981	4 29 61	7	12950	305	2	18075	3.3	1910 58
23060271	5666736	A	1347940	9 3 62	24	13055	301	2	17365	3.5	2193 75
23060282	5093417	A	1306477	2 5 60	9	13197	305	3	19077	3.6	1933 45
23060324	5337331	A	1347940	1 8 61	5	13693	303	3	16750	3.6	1918 59
23070002	4997710	A	1300014	9 23 59	33	14803	302	4	19360	3.4	2045 36
23070030	5481020	A	1189870	10 23 61	12	17655	305	2	23495	3.7	1943 67
23070030	4881441	A	1119686	10 4 58	16	16165	305	4	22005	3.6	2125 72
23070038	5387397	A	1300014	9 14 59	8	14047	305	3	18227	3.1	1813 8
23070045	3783411	A	1128308	10 24 53	4	11920	305	6	16552	3.6	1855 53
23070049	5114555	A	1300014	10 8 59	14	15610	305	4	21590	3.1	2555 28
23070084	4857218	A	1112211	1 2 59	13	16670	297	4	20758	3.8	1978 77
23070085	4967032	A	1306477	9 3 59	24	14933	305	3	22957	3.4	2641 59
23070099	5312784	A	1189870	10 25 60	29	15303	305	3	21933	3.2	2455 57
23070099	5365845	A	1189870	7 14 61	24	14510	277	3	20197	4.0	2144 97
23070119	5766337	A	1259069	1 16 63	24	16430	305	1	22780	3.6	1787 55



## HOLSTEIN HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK
23070119	4441751	A	1119686	6	30	57	14	14744	542	303	7	19374	3.5	1783	60
23070121	4933477	A	1300014	8	28	59	13	15145	585	284	2	20115	3.6	1874	40
23070121	5450330	A	1189870	9	3	61	16	14937	587	298	3	20673	3.8	2160	80
23070121	5058381	A	1189870	8	23	59	23	15350	600	305	4	20233	3.7	2003	64
23070124	5131852	A	1070036	3	15	60	21	14707	580	305	3	20053	4.1	2325	112
23070124	5487383	A	1244845	10	5	61	19	15065	594	305	2	19685	3.7	1808	48
23070152	5707792	A	1335787	7	14	62	21	12240	475	304	2	18715	3.4	1789	29
23080009	5564454	A	1358157	8	18	61	24	15805	595	305	2	21030	3.5	1803	47
23080034	5466184	A	1244845	7	15	61	50	14747	559	299	3	19967	3.6	2188	61
23080138	5233332	A	1244845	11	4	60	27	14545	548	231	2	19530	3.6	1912	57
23080163	5897051	A	1271019	10	15	61	17	14765	565	305	2	20610	3.7	1844	59
23080233	5406655	A	1244845	7	26	61	17	14505	526	297	2	19450	3.6	1900	61
23080341	4764697	A	1230486	9	18	57	15	13525	486	305	2	19300	3.5	1746	43
23080365	4930924	A	1271019	1	28	59	13	13388	516	300	5	18448	3.9	2072	81
23080377	4971546	A	1316579	10	12	59	30	14328	519	253	4	19390	3.4	2151	57
23080405	5667527	A	1244845	6	18	62	17	16045	595	305	2	20480	3.6	1756	53
23080405	5477135	A	1244845	11	20	61	12	15310	561	305	2	21540	3.5	2265	67
23080482	5503475	A	1189870	8	16	61	14	15140	585	305	3	21270	3.3	2290	52
23080493	5753957	A	1258430	3	12	61	9	13135	465	305	2	21335	3.5	1982	66
23080524	5399554	A	1189870	10	4	60	13	14770	565	296	3	19220	3.7	1736	62
23090068	5214533	A	1189870	7	1	60	11	13443	507	305	3	17977	4.2	1763	93
23090068	5381345	A	1189870	7	19	61	13	13307	506	297	3	18867	4.1	2102	100
23090068	5533021	A	1189870	5	24	61	13	13663	524	295	3	18200	4.2	1764	93
23090075	5284555	A	1189870	4	1	60	6	14560	567	305	3	19580	4.2	1924	95
23090310	4565290	A	1227714	2	17	58	7	17273	663	305	4	22393	3.2	1988	27
23090319	5202720	A	1189870	11	4	60	16	13983	564	298	3	18583	3.5	1785	40
23090319	5202718	A	1189870	8	18	60	14	13923	539	260	4	19803	3.7	2360	78
23090319	5399798	A	1189870	3	26	61	13	13880	554	303	3	19633	3.9	2165	80
23090415	5230626	A	1189870	11	26	60	15	14417	589	303	3	20957	4.1	2425	103
23090415	4706790	A	1187680	8	6	57	14	13616	545	305	5	18616	3.6	1856	61
23090802	5550371	A	1189870	1	29	62	21	15250	573	305	2	20410	4.0	1749	84
23090802	5220885	A	1189870	11	1	60	11	15757	583	305	3	20717	3.4	1904	55
23090826	5656255	A	1189870	5	25	62	12	14335	543	305	2	20305	3.5	1979	62
23090826	5362106	A	1189870	7	8	61	13	14363	554	300	3	20327	3.9	2235	90
23090828	4645439	A	1266030	5	22	58	6	15313	583	281	4	19423	3.4	1816	28
23100024	6004925	A	1427615	7	27	63	9	13550	556	305	1	19580	3.7	2184	50
23100040	5317975	A	1244845	9	14	60	8	13600	510	305	1	21030	3.6	2039	63
23100045	5770641	A	1237057	12	19	62	12	15960	580	293	1	21510	2.8	1826	19
23100045	4921519	A	1300014	8	29	59	7	13635	509	305	4	22915	3.1	3736	71
23100045	5050925	A	1300014	10	21	59	12	15243	578	305	3	21730	3.5	2575	58
23100045	5577052	A	1259069	12	21	61	12	15240	540	305	1	23810	3.6	2231	78
23100045	6019444	A	1427615	7	6	63	11	15870	584	305	1	22000	3.4	2205	50
23100080	4967759	A	1300014	7	13	59	25	17425	662	302	4	21738	3.5	1958	37
23100080	4967768	A	1300014	10	13	59	16	17710	679	301	4	21835	3.7	1891	49
23100095	5919142	A	1427615	9	8	63	13	12820	478	305	1	16740	3.2	1745	29

## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW		CUM INDEX MILK	FAT
				MO	DA	YR	MILK	FAT			MILK	%		
23110049	5637816	A	1119686	7	23	62	43	12400	472	305	1	20880	3.5	731
23130003	5853088	A	1261857	7	31	62	15	19600	746	305	1	26410	3.5	926
23130003	5853086	A	1261857	6	28	62	3	14200	599	305	1	21360	3.8	819
23130003	5617013	A	1360676	11	27	60	1	14830	558	305	1	24920	4.2	1042
23140020	5438972	A	1347940	5	2	61	8	14843	538	300	3	18433	4.0	743
23140052	5257246	A	1347940	2	2	61	19	12720	503	294	2	17525	4.0	697
23140053	5234178	A	1244845	7	25	60	20	14603	564	305	3	19340	3.7	713
23140053	5750651	A	1237057	7	5	62	15	13660	520	305	2	17725	3.2	567
23140053	6056025	A	1237057	6	7	63	11	13510	496	305	1	21580	3.1	679
23140094	5043617	A	1296729	10	4	59	14	13155	487	303	4	17158	3.5	595
23140107	5533421	A	1347940	1	19	62	9	13760	523	305	1	19420	3.8	737
23140157	5778122	A	1244845	8	29	62	33	14590	542	304	2	19505	3.2	633
23140167	5287566	A	1189870	10	22	60	11	13167	486	297	3	18423	3.6	657
23140167	5287565	A	1189870	10	13	60	14	13443	498	302	3	18073	3.4	616
23140181	5531725	A	1347940	1	16	62	8	15100	601	305	2	18945	4.2	801
23140185	5113841	A	1189870	6	4	60	20	16278	683	302	4	21980	3.3	736
23140185	5292370	A	1189870	12	29	60	15	16690	690	305	2	22910	4.3	975
23140202	5271517	A	1347940	1	31	61	11	16777	621	305	3	21397	3.3	711
23140202	5644193	A	1347940	5	12	62	14	15820	562	305	2	20240	4.0	815
23140202	5271516	A	1347940	1	28	61	8	16720	623	305	3	19763	3.5	697
23140209	5287987	A	1347940	2	20	61	12	13740	531	305	1	20040	3.4	688
23140213	5683459	A	1259069	11	4	62	23	13330	496	303	2	19135	3.3	633
23140257	5639608	A	1347940	8	20	62	11	13930	506	305	1	18040	4.1	737
23156004	4015767		1112211	9	10	54	19	13660	508	305	2	17955	3.6	639
23150014	5309458	A	1189870	10	17	60	7	14770	565	305	3	20637	4.2	875
23150076	4901431	A	1189870	5	5	59	12	14610	566	231	3	19697	4.6	908
23150116	5174914	A	1189870	6	15	60	13	12815	523	305	2	18645	3.5	657
23150204	5139024	A	1320458	1	23	60	24	15310	609	305	2	21890	3.6	780
23150218	6142281	A	1189870	3	17	62	14	14340	556	305	1	21480	3.7	788
23150231	5851792	A	1189870	10	12	62	27	14480	554	305	1	21590	3.3	705
23150258	5193397	A	1259547	8	6	60	4	13615	554	286	2	19455	3.6	709
23150288	5247715	A	1244845	8	26	60	10	14847	559	305	3	20223	3.5	710
23150296	5839035	A	1189870	8	26	62	17	14865	580	305	2	20190	3.5	697
23150338	4995779	A	1189870	7	25	59	14	15660	609	301	4	19823	3.5	690
23150395	5477540	A	1259547	10	21	61	57	10540	433	293	2	15820	3.1	497
23150408	5111518		1344950	4	17	60	14	15385	598	305	2	20710	3.6	742
23150494	5010121	A	1300014	1	29	60	23	13947	529	304	3	18423	3.4	628
23150561	5068217		1297075	5	31	59	9	14830	546	296	2	20055	3.5	705
23160033	4944078	A	1300014	3	13	59	15	14455	557	296	2	20705	3.6	743
23160045	5964529	A	1427615	7	16	63	14	13820	498	305	1	17890	3.3	595
23160068	5834585	A	1119686	8	10	62	16	13430	496	305	2	20260	3.4	689
23176003	5173472	A	1300014	12	12	59	12	13575	500	305	2	19845	3.6	722
23170030	5397498	A	1347940	8	16	61	27	13540	502	258	2	17535	3.7	643
23180017	5475383	A	1347940	11	20	61	15	14490	515	294	2	17480	3.8	670
23180017	5475382	A	1347940	4	23	61	12	13983	496	301	3	17723	3.7	654



## HIGH-RANKING PROGENY OF DHIA SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX	
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK
23180033	5575339	A	1347940	3	5	62	6	11255	427	303	2	14105	3.8	1778	70
23180040	5717522	A	1347940	11	7	62	32	16390	589	305	1	21980	3.2	2211	65
23180048	5219714	A	1347940	12	30	60	6	12313	458	303	3	17710	3.3	2690	77
23180048	5397098	A	1347940	8	31	61	6	12150	440	296	2	15020	3.7	1784	73
23180050	5366895	A	1347940	6	15	61	54	13800	482	305	2	17925	3.6	2141	86
23180050	5679174	A	1390852	12	20	61	30	13450	483	305	2	19280	3.0	2011	31
23180050	5967221	A	1411224	9	9	63	42	14660	520	305	1	20600	3.0	2072	42
23180064	5441438	A	1347940	6	22	61	12	14675	560	305	2	18350	3.8	2013	75
23180064	5082694	A	1287089	7	14	59	11	13252	501	301	5	17744	3.4	1743	48
23180075	4914447	A	1296729	6	15	59	11	12802	488	295	5	16496	3.5	1835	34
23190077	6116871	A	1237057	9	14	62	11	14700	562	305	1	22030	4.0	2182	78
23190095	6231173	A	1244845	2	21	63	4	14420	575	305	1	21680	3.4	2005	47
23200060	5247746	A	1300014	2	4	60	12	13823	556	305	3	19760	3.4	2393	40
23200066	5782282	A	1350190	6	23	62	15	14780	552	305	1	21140	4.0	1900	73
23200082	4696800	A	1132993	8	1	57	25	11120	410	305	4	17288	3.3	2388	68
23200154	5967726	A	1427615	9	11	63	9	14860	559	305	1	19580	3.6	1912	45
23200220	6073811	A	1300014	8	10	63	44	13090	506	305	1	19260	3.6	1750	36
23200249	5591175	A	1244845	12	3	61	10	15115	562	305	2	20000	3.4	1883	43
23200249	5634977	A	1237057	9	14	62	19	14475	531	305	2	18935	3.6	1909	59
23200249	5897621	A	1427615	10	1	63	13	14850	548	305	1	19830	3.2	1966	34
23200256	4881761	A	1300014	1	27	59	18	13328	493	303	4	19195	3.3	2514	53
23200279	5680082	A	1222994	11	1	62	21	14570	561	305	1	20480	3.4	1758	53
23200313	5763606	A	1391986	1	3	63	6	13950	493	305	1	22840	3.7	2223	86
23210005	5883603	A	1189870	11	15	61	71	15020	590	305	1	23180	3.3	1949	51
23210006	5446637	A	1189870	10	22	61	16	13893	562	305	3	18463	3.6	1775	46
23210011	5242629	A	1189870	10	19	59	6	13860	554	299	4	18923	3.4	2068	43
23210045	5007318	A	1216957	1	2	60	32	14924	564	300	5	20602	3.7	2199	79
23210063	150132	A	1189870	6	27	59	13	11740	461	305	3	16780	3.3	1930	44
23210089	5599996	A	1189870	5	10	62	36	14670	535	305	1	23510	2.7	2085	35
23210095	5152011	A	1189870	3	22	60	5	13775	541	303	4	18020	3.8	1775	61
23210095	5152012	A	1189870	5	8	60	5	13655	532	300	4	18853	3.8	2116	75
23210095	5071895	A	1189870	11	27	59	5	13360	522	305	3	18993	4.1	2126	94
23210095	5474036	A	1189870	1	7	62	6	14165	573	305	2	19355	4.1	1758	77
23210107	5695785	A	1189870	10	1	61	9	12980	515	302	2	18155	3.6	1754	50
23210139	5361781	A	1189870	4	10	61	12	13780	537	305	2	19935	3.3	2032	47
23210139	5470044	A	1189870	8	24	61	10	13650	527	305	2	19640	3.7	1985	67
23210139	5554422	A	1189870	12	14	61	10	14350	529	305	2	19950	3.4	1874	58
23210177	4829931	A	1189870	2	27	59	7	13905	504	305	2	19970	3.1	2006	47
23210194	5699190	A	1222994	7	3	62	10	12830	490	293	2	17675	3.4	1893	52
23210239	5844530	A	1189870	10	9	60	8	12140	499	305	2	18395	3.3	2060	43
23210290	5566781	A	1189870	3	30	62	6	14100	542	305	1	22780	3.1	2053	49
23210296	6355661	A	010263332	1	10	60	9	9880	397	305	1	17210	3.6	1833	55
23210300	6003211	A	1189870	8	14	62	20	12790	468	305	1	19950	3.5	1749	61
23210304	4939961	A	1189870	8	8	59	58	14303	551	305	4	19983	3.4	2288	60
23210304	5706183	A	1189870	11	10	62	46	15930	631	305	1	23010	3.8	1733	61

## HOLSTEIN HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		DAYS	AVERAGE PRODUCTION OF COW		COW INDEX			
				MO	DA	YR		MILK	FAT		MILK	%	FAT	CAR		
23210304	5848793	A	1189870	7	14	63	91	15300	596	305	1	22780	4.0	900	1813	75
23210304	5879025	A	1298430	2	11	62	124	14625	565	305	2	22030	3.9	862	1756	72
23210304	6006361	A	1347940	7	19	63	104	15140	587	305	1	27140	3.4	920	3499	110
23210341	5679905	A	1189870	12	12	60	11	12905	477	305	2	18165	3.8	683	1778	72
23210359	5942946	A	1189870	3	31	63	8	12110	425	295	1	22090	3.7	814	2313	92
23220003	5037157	A	1189870	10	24	59	28	16685	616	296	4	21135	3.5	731	1848	52
23220016	4912830	A	1189870	6	7	59	16	15050	576	281	4	19530	3.7	717	1859	61
23220016	5770720	A	1324354	1	4	63	27	14480	575	305	1	22250	4.0	891	1780	79
23226019	5432337	A	1189870	10	22	61	3	13580	547	305	2	19675	3.6	704	2015	58
23220035	5129218	A	1216957	2	9	60	11	12450	498	305	3	19160	3.6	691	2271	73
23220068	5519906	A	1347940	2	16	62	6	14105	501	295	2	17435	3.5	610	1915	69
23220074	4870904	A	1189870	4	30	59	6	15895	617	299	4	20063	3.3	668	1747	29
23220096	4786195	A	1216957	8	25	58	22	14097	542	305	6	18985	3.3	628	1901	41
23220100	5367950	A	1189870	9	4	60	21	16497	626	305	3	24287	3.1	750	2838	53
23240001	5716614	A	1347940	2	12	62	11	13770	522	305	2	17070	3.8	650	1906	74
23240001	6045176	A	1411224	9	4	63	16	14370	547	305	1	19660	3.6	711	1930	55
23250507	4931471	A	1300014	9	6	59	14	15243	584	282	4	19240	3.5	667	1845	30
23250548	5637630	A	1244845	11	2	61	7	13610	504	294	2	20160	3.2	639	2356	49
23280030	5469457	A	1189870	11	12	61	79	13837	523	300	3	19693	3.2	622	2199	45
23280030	5456571	A	1189870	9	5	61	93	13533	514	297	3	20227	3.4	680	2476	67
23280042	5654406	A	1189870	2	25	62	7	15960	607	305	2	22490	4.2	938	2139	107
23280047	5923875	A	1237057	8	3	63	49	15050	593	305	1	21900	3.9	849	2086	67
23280047	5753040	A	1237057	8	30	62	56	16570	634	305	1	22180	3.5	768	1838	43
23280047	5164617	A	1189870	10	1	60	33	15920	593	301	3	23467	3.4	807	2758	83
23280048	5223616	A	1189870	10	18	60	18	13643	520	304	3	19127	3.8	723	2077	79
23280054	5166262	A	1244845	10	6	60	16	15247	582	296	3	20723	3.5	733	2272	61
23280084	4917986	A	1189870	6	22	59	22	14205	545	305	4	19610	3.8	744	2190	82
23280086	5247154	A	1189870	10	18	60	22	14880	575	304	3	21150	3.1	654	2336	38
23280086	5703550	A	1237057	9	19	62	23	16120	604	302	2	20020	3.3	658	1750	30
23280115	5766116	A	1189870	10	26	62	28	14575	552	305	2	22570	3.6	807	2555	85
23280128	5204168	A	1189870	6	18	60	22	13095	510	282	2	18190	4.0	721	1731	73
23280133	5075356	A	1189870	2	28	60	13	14263	570	305	3	21007	3.3	703	2493	56
23280139	5320590	A	1189870	1	30	61	12	15837	568	305	3	20467	3.7	764	1795	77
23280157	5447443	A	1189870	11	5	61	9	14603	563	300	3	19613	4.3	845	1920	105
23280199	5812130	A	1268294	5	18	63	39	13310	507	298	1	20470	3.6	736	2027	59
23280206	5816842	A	1244845	11	2	62	18	14680	580	295	2	19200	3.4	662	1780	34
23280211	5344226	A	1189870	12	22	60	9	14097	548	296	3	18777	3.5	660	1811	49
23280233	5216656	A	1189870	5	4	60	17	13253	497	302	4	17885	3.3	590	1913	44
23280235	5317242	A	1189870	9	20	60	9	12187	467	288	3	16827	3.0	513	1798	27
23280252	5245685	A	1189870	2	28	60	29	11800	432	305	1	18990	3.4	650	1755	58
23280252	5416798	A	1189870	9	20	61	7	12245	446	305	2	18275	3.0	556	1997	44
23280252	5416795	A	1189870	6	3	61	18	12795	478	305	2	20410	3.6	744	2447	89
23280293	5008385	A	1189870	8	10	59	10	14610	533	305	4	18903	3.6	687	1792	66
23280299	5651057	A	1215144	8	30	62	22	13910	528	299	2	19180	3.5	665	1770	53
23290004	5639503	A	1189870	10	1	60	16	14308	563	304	4	19900	4.0	803	2257	97



## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MU DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COW FAT	CAR	COW INDEX MILK	FAT
23290021	151733	A	1189870	11 28 60	8	13717	540	305	3	19517	3.3	645		2181	47
23310023	4297898	A	1216957	11 27 56	11	14030	555	305	4	19843	3.9	775		2135	87
23310111	5509115	A	1347940	5 4 61	10	13307	516	293	3	16173	3.7	606		1855	66
23310126	157757	A	1347940	5 30 62	6	13725	524	305	2	18315	3.7	669		2273	79
23310141	5836475	A	1347940	6 14 63	40	10750	400	305	1	17360	3.6	632		2416	90
23310141	6026925		010260599	9 17 61	16	13070	483	305	1	20100	3.3	657		1758	44
23310149	5304215	A	1347940	2 19 61	10	14505	533	305	2	18630	3.5	658		2141	74
23310172	5477311	A	1347940	11 7 61	7	11350	418	305	1	15710	3.5	550		1963	70
23330056	5368757	A	1244845	10 20 60	7	12115	437	305	2	18370	2.9	524		2272	36
23330056	5368756	A	1244845	9 15 60	9	11540	396	305	1	17640	2.7	484		1773	31
23330082	4906552	A	1278644	4 22 59	13	13450	486	266	3	19873	3.3	653	3	2696	64
23340001	5848424	A	1237057	11 12 62	39	12635	466	301	2	16645	3.4	567		1781	44
23340001	5502046	A	1347940	10 17 61	32	14125	519	302	2	17525	3.7	656		1935	77
23340001	5502049	A	1347940	9 9 61	28	15040	545	305	1	18920	3.6	679		1867	70
23340006	5381151	A	1347940	6 23 61	14	15140	551	305	2	18805	3.6	668		2010	71
23340006	5644216	A	1347940	3 6 62	9	13150	468	305	1	17290	3.8	653		1919	80
23340006	5644217	A	1347940	5 23 62	9	13580	484	305	2	16645	3.7	609		1839	74
23340006	5813029	A	1347940	10 13 62	15	13430	498	305	1	17590	3.9	684		1923	80
23340008	5759166	A	1347940	2 12 63	32	15130	528	305	1	24050	3.4	818		2880	101
23340008	5759138	A	1237057	10 29 62	45	14460	519	305	1	21310	3.3	696		2086	51
23340020	5682312	A	1347940	3 12 62	35	14620	514	305	1	21380	3.9	831		2446	107
23340023	5299479	A	1347940	1 1 61	6	16100	571	295	2	18985	3.7	696		1788	74
23340023	5524805	A	1347940	12 19 61	13	15910	565	300	2	21710	3.8	829		2616	113
23340052	5362641	A	1347940	4 25 61	29	16560	597	305	2	22250	3.5	774		2585	88
23340054	5404606	A	1189870	8 7 60	10	16030	569	305	3	20583	3.5	723		1769	63
23340057	5274383	A	1244845	10 3 60	7	15627	556	305	3	21147	3.5	744		2287	73
23340060	5479386	A	1132993	12 28 61	13	14790	526	304	3	19947	3.6	713		1890	73
23340060	5426272		010223015	2 21 58	11	14630	522	305	3	19037	3.4	653		1741	52
23340061	5707476	A	1347940	12 5 61	11	13690	507	305	2	22115	3.6	788		3362	118
23340061	5519283	A	1287089	11 7 60	23	14315	516	305	2	20855	4.1	849		1908	105
23340065	5992086	A	1347940	9 5 62	28	13970	513	303	1	19230	3.6	697		2144	80
23340065	5607801	A	1347940	9 8 61	34	15020	533	305	2	20545	3.6	745		2538	98
23340092	5657482	A	1347940	9 10 62	14	14600	555	305	1	19150	4.0	758		2002	84
23340092	5657481	A	1347940	9 8 62	6	15230	473	305	1	21100	3.7	771		2267	103
23340092	5503164	A	1347940	10 14 61	14	14600	555	305	1	19550	3.7	725		2082	77
23350023	5271173		1178303	12 19 60	12	15255	561	303	2	22470	3.1	686		2489	43
23350023	6023512		1178303	11 9 61	9	14685	550	305	2	19970	3.4	682		1823	46
23350097	5519275	A	1271019	1 3 62	20	14930	551	305	2	20380	3.6	733		1732	56
23360004	5187030	A	1189870	1 18 59	2	12890	497	305	3	17510	4.3	750		1792	95
23360010	4967796	A	1189870	7 8 59	17	15003	581	300	4	19765	3.5	689		1960	50
23360010	5172880	A	1189870	8 12 60	17	14857	574	300	3	20667	2.7	560		2184	7
23360010	5172878	A	1189870	6 20 60	16	14453	564	305	3	21197	3.5	738		2493	69
23360014	5241424	A	1189870	10 24 60	6	14187	563	302	3	19203	3.5	674		1922	49
23360014	5108616	A	1189870	5 20 60	5	15413	598	295	3	19963	3.5	705		1769	47
23360014	5212999	A	1189870	7 27 60	2	14113	550	300	3	18627	3.3	623		1757	36

HOLSTEIN

HIGH-RANKING PROGENY OF DHIA SIRE

HERO CODE	CUM NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HEROMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	Ƒ	FAT	CAR	MILK
23360014	5009474	A	1189870	1	5	60	5	14825	567	305	4	20365	3.7	750	2238	77
23360014	5481972	A	1189870	11	7	61	2	14225	559	305	2	19640	3.9	767	1822	72
23360014	5481971	A	1189870	11	5	61	5	13985	556	305	2	20765	3.3	693	2210	52
23360031	4985637	A	1216957	1	12	58	13	15250	601	305	5	19924	3.6	717	1820	52
23360032	5442823	A	1189870	8	28	61	14	15325	605	300	2	20815	3.8	792	1843	66
23360065	5250026		1268409	11	17	60	5	15717	612	305	3	21250	3.8	798	2186	73
23360074	4857221	A	1112211	1	21	59	6	12860	475	305	2	17495	3.8	663	1890	69
23360114	5029016	A	1112211	9	10	59	20	12450	469	305	3	16283	3.4	556	1804	44
23360117	5951715	A	1189870	12	31	61	9	13505	536	290	2	18890	3.3	617	1813	36
23360123	5251458	A	1189870	11	19	60	7	14753	555	305	3	19560	3.7	725	1853	68
23360129	5514753	A	1189870	4	28	61	10	15900	621	305	2	23060	3.1	717	2317	40
23360131	4905892	A	1189870	5	20	59	5	14207	563	305	3	21640	3.4	741	2720	71
23360139	5343140	A	1347940	3	22	61	9	14230	547	300	3	18437	3.6	669	2297	76
23360149	4786194	A	1216957	8	3	58	23	13907	527	304	3	19200	3.5	670	1804	56
23360164	4576837	A	1216957	5	4	57	9	15248	559	305	4	21185	3.3	693	2179	56
23360197	4054454	A	1132993	5	25	55	12	11846	455	304	5	17122	3.4	580	2168	57
23360275	5006634	A	1189870	12	12	59	17	14433	572	304	4	20890	4.0	830	2567	103
23360316	5051697	A	1189870	8	17	59	9	15358	548	305	4	23510	3.6	835	3173	114
23360348	5452716	A	1189870	12	8	61	8	15390	600	305	2	22565	3.7	830	2322	78
23360354	4977155	A	1189870	10	19	59	9	14083	546	305	3	21997	3.3	732	2879	73
23360371	4790310		1286036	8	15	58	13	14430	533	305	4	18305	3.5	649	1729	42
23360388	4885842	A	1189870	5	16	59	4	13845	529	304	4	18550	3.9	727	1939	82
23360388	5043220	A	1189870	10	4	59	9	14190	561	305	2	19860	3.7	726	1894	60
23360388	5319679	A	1347940	4	23	61	11	14490	558	305	2	20550	3.7	751	2690	93
23360392	5549180	A	1189870	2	10	62	11	12735	457	305	2	18060	3.4	616	1796	58
23360415	5322562	A	1189870	11	28	60	11	17057	655	305	3	26583	3.2	863	3411	81
23360415	3997920		1151693	2	19	55	7	13315	523	270	4	18338	3.6	652	2135	55
23360415	5212676	A	1320458	8	15	60	8	16185	605	305	4	21193	3.3	705	1797	31
23360415	5553049	A	1189870	11	4	61	11	17180	647	298	2	23415	3.2	758	2055	45
23360416	4980820	A	1189870	6	27	59	6	13195	470	305	2	20620	3.4	691	2393	76
23360418	5280233	A	1189870	11	28	60	14	12067	484	303	3	19443	3.5	686	2701	79
23360424	5927615	A	1189870	9	15	63	5	14870	545	92	1	22250	3.9	862	1793	77
23360427	5051343	A	1189870	8	18	59	9	13995	570	305	2	22550	4.1	917	2714	112
23360443	5174459	A	1189870	10	31	60	16	15443	563	305	3	20053	4.2	845	1788	105
23360446	5397894	A	1189870	6	27	61	31	11905	445	305	2	17830	3.8	680	1967	80
23360458	5954102	A	1237057	10	1	63	9	11030	418	305	1	18080	3.4	609	2126	54
23360463	5087234	A	1189870	3	9	59	16	12793	492	297	4	18518	4.3	794	2305	119
23360466	5607059	A	1189870	8	20	61	22	13750	519	305	1	22010	4.4	974	1969	105
23360467	4263655		1112211	1	9	55	3	10880	402	305	2	15330	3.4	521	1838	50
23360478	5123585	A	1189870	10	9	59	15	17633	698	303	4	23768	3.6	864	2451	70
23360478	4977152	A	1189870	7	19	59	13	16653	657	305	4	23413	4.3	1015	2675	139
23360525	4930763	A	1189870	9	1	59	9	14403	535	305	4	20228	3.5	711	2340	74
23360529	011551868		010262612	1	21	60	10	10410	389	305	2	17155	3.3	566	2327	61
23360534	5304139	A	1244845	9	4	60	9	13770	523	305	3	17647	3.7	659	1744	56
23360536	5318722	A	1189870	1	27	61	13	14593	554	305	3	19843	3.5	695	2000	59



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	DATE	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COM FAT	CAR	COW INDEX MILK	FAT
23360537	5367777	A	1189870	9 28 60	21	13650	543		305	3	18067	4.2	764		1725	85
23360538	5229810	A	1189870	8 20 60	6	15410	608		305	3	20580	3.9	795		1973	74
23360538	5459864	A	1189870	11 12 61	6	15025	601		305	2	21445	3.8	806		2107	71
23360546	5808513	A	1283917	9 15 62	7	14430	546		305	2	19305	3.3	644		2018	32
23360559	5352730	A	1189870	4 29 61	10	14140	522		305	2	19360	3.8	737		1766	74
23360565	5847895	A	1189870	8 24 61	14	13793	490		300	3	18573	3.6	661		1844	68
23360574	5005876	A	1300014	6 28 59	11	12133	461		305	4	15988	3.5	552		1794	33
23360589	4334205	A	1112211	11 8 56	8	13495	486		265	4	17130	3.2	556	3	1815	39
23360590	5477453	A	1112211	5 9 60	5	15640	595		302	3	19800	3.6	722		1912	57
23360608	5529224	A	1244845	8 23 61	15	13450	525		305	2	18335	3.8	702		1883	61
23360617	5157245	A	1189870	4 24 60	16	15790	658		305	3	22243	4.0	894		2396	90
23360618	5002893	A	1216957	10 28 59	6	13560	499		302	3	18707	3.2	605		1756	44
23360651	4839511	A	1189870	2 19 59	12	15360	598		305	2	20915	3.7	770		1862	62
23360653	5721545	A	1237057	8 25 62	40	14000	533		298	2	19060	3.2	606		2079	36
23360655	4901430	A	1189870	4 10 59	15	13998	550		234	4	18280	3.9	717	2	1768	71
23360668	5333275	A	1189870	9 6 60	12	15427	554		299	3	19953	3.4	670		1761	50
23360673	4903028	A	1189870	2 13 59	13	14447	529		302	3	19513	3.6	709		1939	71
23360673	5017598	A	1189870	2 11 60	9	15267	557		305	3	20237	3.6	722		1907	66
23360673	5225552	A	1347940	12 1 60	10	15143	570		305	3	19130	3.3	640		2225	59
23360685	5194811	A	1189870	10 13 60	8	13450	521		293	2	19590	3.5	681		2028	58
23360685	5425515	A	1189870	10 18 61	6	12420	478		302	3	18453	4.0	747		2258	101
23360688	5584779	A	1189870	10 9 61	9	14525	557		289	2	20775	3.6	751		2059	68
23360688	5211717	A	1189870	12 16 60	9	14450	582		305	2	24290	3.6	877		3079	97
23360688	5584777	A	1189870	5 27 61	9	14847	558		300	3	19553	3.4	666		1820	48
23360712	5436231	A	1244845	10 6 61	7	13800	517		298	3	17983	3.4	620		1845	45
23360715	5520165	A	1189870	9 18 61	19	15855	590		305	2	21300	3.4	723		1830	51
23360748	6253958	A	010275932	2 19 63	3	10440	393		290	1	18850	3.4	639		2103	62
23370020	5067908	A	1300014	2 24 60	11	12405	501		305	2	18385	3.6	659		2161	45
23380005	5573923	A	1230640	12 28 61	20	14110	545		305	2	19570	3.5	685		1788	48
23380014	4994315	A	1189870	1 27 59	18	12915	503		240	2	18535	3.5	657	3	1880	57
23380014	5027505	A	1189870	1 19 59	8	14200	559		305	3	21683	4.3	923		2736	132
23380014	5004486	A	1189870	10 19 59	12	14280	564		305	4	19415	3.4	667		2093	48
23380017	5208941	A	1244845	8 22 60	20	15400	590		305	4	19090	4.1	788		1765	81
23380019	5401289	A	1356005	6 29 61	36	15415	600		305	2	20580	3.5	721		1897	35
23380039	5712185	A	1320310	8 25 62	12	14060	509		305	2	19375	3.4	655		1834	50
23380052	5850671	A	1189870	8 8 61	6	14820	570		305	2	20145	3.3	659		1796	38
23380052	5606251	A	1189870	7 31 60	5	14415	562		305	2	22820	3.7	846		2671	94
23380053	5708089	A	1399824	9 30 62	26	15430	599		305	2	20145	4.1	822		1998	93
23380111	5342672	A	1189870	12 27 60	20	12703	499		220	3	17763	3.7	659	3	1937	65
23380118	4838436	A	1189870	1 24 59	18	15880	566		293	3	21360	3.4	729		2075	66
23380121	5237280	A	1189870	8 23 60	15	14243	545		304	3	19570	3.2	622		2025	37
23380123	5477709	A	1189870	11 14 61	23	13510	508		301	2	19790	3.7	723		2068	74
23380157	4937698	A	1189870	7 19 59	24	14580	547		305	4	20020	3.5	709		2203	69
23380166	4660326	A	1261857	5 27 58	17	12488	473		302	5	17810	3.5	625		2465	80
23380182	5425566	A	1189870	10 19 61	10	14455	558		305	2	22365	3.3	739		2530	64

HOLSTEIN

HIGH-RANKING PROGENY OF DHIA SIREs

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		DAYS	AVERAGE NO.		PRODUCTION OF		FAT CAR	COW INDEX	
				MO	DA	YR		MILK	FAT		MILK	%	MILK	FAT			
23380195	5237122		1244845	7	30	60	7	16618	650	247	4	20363	3.6	742	3	1785	43
23380208	5024634	A	1189870	12	15	59	9	14377	565	305	3	20657	3.3	673		2339	48
23380229	4936160	A	1189870	5	11	59	16	12102	464	289	5	17736	3.4	603		2377	64
23390029	4477856	A	1187680	8	26	57	7	12440	450	305	6	17705	3.2	569		1956	56
23390030	4522773	A	1187680	9	24	57	9	12797	494	300	6	18052	3.7	674		1952	79
23390047	4635761	A	1261857	8	12	56	6	16363	626	260	3	23210	4.0	924	3	2754	123
23390047	5664239	A	1360676	10	29	60	2	17610	623	62	1	23250	3.4	787	2	2316	74
23400012	5493298	A	1338728	8	31	61	21	13550	503	304	2	18570	3.6	676		1732	60
23400057	5033370	A	1142734	2	9	60	28	16378	645	305	4	22895	4.0	912		2057	95
23410008	5847524	A	1347940	10	24	62	5	13990	512	305	2	16795	3.8	646		1766	76
23410012	5563070	A	1287089	5	19	61	6	12610	516	305	2	20310	3.7	758		2238	79
23410021	5770029	A	1347940	8	7	62	21	15790	573	305	1	19510	3.8	735		1835	76
23410021	5770030	A	1347940	12	23	62	16	14380	548	305	1	20680	3.8	780		2353	90
23410021	5381143	A	1347940	3	28	61	33	15770	572	305	1	21370	3.8	822		2213	93
23410046	5762867	A	1347940	11	11	62	11	12990	498	305	1	16590	3.9	651		1811	74
23410047	5690556	A	1347940	9	21	61	14	14230	559	305	2	18080	3.6	650		2062	64
23410047	5690557	A	1347940	3	23	62	13	13770	532	305	2	16530	4.1	685		1753	81
23410047	5914541	A	1347940	5	16	63	13	14240	544	305	1	17910	3.7	654		1825	65
23410087	5675185	A	1347940	10	6	62	20	11800	439	129	1	15440	3.3	504	3	1819	56
23410088	5632189	A	1347940	7	21	61	16	11117	414	302	3	13677	3.5	483		1754	59
23410105	5681578	A	1347940	12	19	60	10	13235	487	199	2	16800	3.9	661	3	1981	87
23410105	5760771	A	1189870	3	19	61	11	13045	475	305	2	18440	3.7	674		1816	70
23410120	5204956	A	1244845	12	4	60	15	14050	560	305	3	18510	3.8	707		1937	60
23410134	5354710	A	1244845	1	2	61	17	14377	570	305	3	19463	4.1	795		2143	85
23410136	5899027	A	1347940	1	7	63	18	14490	574	305	1	17860	3.5	632		1764	55
23420014	5435543	A	1347940	12	22	60	21	14945	564	305	2	17675	3.9	694		1744	75
23420021	5694307	A	1347940	7	28	62	30	10790	389	305	1	14050	3.8	530		1742	71
23420114	5488221	A	1347940	10	11	61	11	14405	542	305	2	19000	3.8	717		2274	88
23420114	5488220	A	1347940	6	11	61	17	14460	534	305	2	19465	3.5	677		2390	79
23420115	5341073	A	1347940	2	28	61	19	13075	488	305	2	16410	3.7	601		1916	70
23420124	5543465	A	1347940	4	14	61	17	12470	464	305	1	16360	4.0	649		1869	80
23430004	6073752	A	1324354	7	1	63	2	13790	556	305	1	21410	3.9	832		1750	71
23430019	5323722	A	1331227	12	10	60	9	14025	518	305	2	20300	3.7	743		1775	57
23430059	4116016	A	1132993	10	18	54	14	15733	588	305	4	20990	3.9	809	3	2062	89
23430129	5773473	A	1216957	9	13	62	9	15980	585	291	2	22420	3.5	775		1890	63
23430139	6309410	A	1415405	6	18	63	10	16440	615	305	1	23710	3.0	713		1992	29
23430159	6073471	A	1355784	10	29	63	6	15050	565	305	1	19930	3.1	620		2287	37
23430179	4910335	A	1300014	8	19	59	11	12713	484	294	3	18320	3.4	626		2284	47
23440007	6097748	A	1347940	9	8	62	12	12720	431	305	1	17590	3.9	688		2066	95
23440025	6044985	A	1347940	10	5	63	11	15060	504	305	1	20290	3.3	663		2138	75
23440025	5521553	A	1189870	12	26	61	16	15510	542	305	2	20800	3.1	648		1786	43
23440026	5325875	A	1189870	12	21	60	17	15047	582	305	3	21867	3.6	793		2518	82
23440037	5082695	A	1189870	9	6	59	22	13986	494	297	5	18912	3.3	616		2109	57
23440037	5993246	A	1347940	3	2	62	30	13880	510	305	1	21440	3.7	801		2607	101
23440037	5806715	A	1347940	4	15	62	25	14610	513	305	1	17910	3.7	662		1750	73



## HIGH-RANKING PROGENY OF DHIA SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION MILK	% FAT	OF COW FAT CAR	COM INDEX MILK FAT
23440040	5559269	A	1216957	8 12 60	14	14598	238	4	19705	3.1	1882
23440043	5243809	A	1189870	12 8 60	9	14557	305	3	19060	3.4	1753
23440043	4995478	A	1296729	9 27 59	7	14340	282	4	18368	3.3	1895
23440057	5566297	A	1347940	11 21 61	17	13630	305	1	17950	3.9	1955
23440061	5540933	A	1347940	12 14 61	8	14775	294	2	19430	3.4	2291
23440061	5906429	A	1347940	11 6 63	5	13420	305	1	18370	3.4	2082
23440061	154071	A	1313490	9 24 61	8	16090	305	2	20750	3.4	1765
23440068	5369903	A	1347940	12 23 60	14	13110	305	3	16017	3.7	1868
23440073	5407963	A	1347940	7 20 61	12	12790	305	3	16137	3.6	2014
23440080	5411929	A	1244845	9 7 61	22	13925	305	2	21030	3.1	2514
23440090	5495191	A	1347940	11 23 61	13	15300	305	2	19630	3.4	2199
23440103	5261800	A	1347940	1 4 61	14	16660	305	2	21090	3.8	2227
23440103	5449790	A	1347940	11 3 61	16	17500	303	3	20430	3.7	1876
23440104	5655493	A	1296729	2 27 62	6	16040	305	1	25320	2.9	2423
23440112	5662358	A	1347940	7 9 62	50	14700	305	1	19100	3.2	1971
23440112	5534908	A	1347940	3 20 61	46	14585	305	2	19410	3.5	2339
23440116	5406217	A	1347940	8 2 61	13	12360	305	2	16745	3.7	2214
23440122	5612506	A	1347940	6 23 62	10	17835	298	2	20565	3.7	1744
23440135	5450695	A	1347940	3 16 61	16	15185	299	2	18695	3.5	1966
23440135	5738189	A	1347940	10 12 62	13	14370	303	2	18330	3.8	2094
23440172	153484	A	1347940	3 24 61	25	12970	305	1	18980	3.3	2295
23440173	5508241	A	1347940	9 5 61	38	14710	305	1	19510	3.4	2052
23440176	4917552	A	1154946	8 15 59	14	14213	305	3	18960	3.7	1888
23450010	5708320	A	1244845	1 23 62	15	14130	305	2	18780	3.7	1817
23450012	5228318	A	1261857	7 14 60	13	16410	305	1	23160	3.9	1934
23450012	5043237	A	1261857	2 20 60	15	16538	303	4	21423	4.2	2211
23460114	6068749	A	1189870	9 7 62	4	12230	305	1	20990	3.5	2069
23460117	5472151	A	1189870	8 10 61	9	14785	305	2	20415	3.9	1883
23460121	4955346	A	1189870	7 28 59	13	15060	304	3	20187	3.4	1959
23460124	5642358	A	1189870	5 13 61	17	14365	305	2	19950	4.3	1870
23460216	5233980	A	1189870	10 14 60	35	13823	301	3	18550	3.5	1827
23460221	5321497	A	1189870	1 27 61	15	13583	298	3	18250	3.7	1807
23460229	4990578	A	1189870	8 16 59	27	15193	300	4	19830	3.4	1915
23460233	4849489	A	1189870	2 19 59	25	13530	294	2	19615	3.7	2012
23460321	5053533	A	1271019	9 29 59	16	15755	305	4	22788	3.7	2682
23460322	4946553	A	1306477	8 14 59	17	13610	305	2	20830	3.6	2042
23460322	5898360	A	1322069	11 13 62	16	14210	305	1	22910	3.4	1830
23460323	5099016	A	1189870	1 13 60	8	13750	305	2	20295	3.7	2143
23460323	5401379	A	1189870	11 4 60	7	13423	305	3	18127	3.4	1819
23470025	5595957	A	1347940	1 25 62	8	13610	290	3	17820	3.9	2298
23470068	5803718	A	1350190	2 20 63	15	15850	305	1	21410	3.4	1740
23470081	5654455	A	1189870	6 13 62	20	14020	305	2	20135	3.8	2021
23480026	5383365	A	1316050	3 9 61	17	14867	305	3	20737	3.5	1916
23480038	5989937	A	1244845	4 18 62	34	13670	303	2	18215	4.1	1787
23480046	5248630	A	1261857	1 26 61	16	13320	305	2	18380	3.7	1951

## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	NO.	MILK	FAT	NO.	MILK	%	MILK	FAT
23480067	5983595	A	1237057	7	9	63	19	14870	582	305	1	21020	3.5	728
23480072	4455726	A	1230486	10	7	57	17	14368	513	268	4	19610	3.2	622
23480074	5379584	A	1347940	4	1	61	13	13065	512	206	2	17445	3.9	688
23480076	4741734	A	1187680	1	29	57	10	13120	490	305	4	18263	3.1	562
23480107	5137311	A	1132993	2	1	60	16	15433	579	305	3	21080	2.8	595
23490004	5848664	A	1347940	8	15	61	18	13770	564	305	2	18290	3.6	663
23490011	5289556	A	1287089	11	9	60	14	16243	600	305	3	25103	3.4	842
23490013	5432586	A	1347940	11	12	61	25	15910	616	305	2	21980	3.6	788
23490020	5773768	A	1347940	2	24	63	15	14680	542	305	1	18750	3.5	653
23490020	5198220	A	1296729	10	6	59	19	14745	553	305	4	19195	3.3	631
23490089	5710155	A	1296729	7	21	62	7	12010	457	305	1	18410	3.5	651
23490091	5745341	A	1408901	10	14	62	21	13520	453	262	1	20980	3.4	721
23490103	5702388	A	1244845	6	30	62	10	15850	555	305	2	20975	3.3	692
23500002	5665330	A	1347940	10	5	62	15	19950	734	305	1	23380	3.9	910
23500004	5371366	A	1347940	5	16	61	20	15693	556	301	3	19850	3.6	713
23500004	5304527	A	1347940	3	29	61	25	16245	579	283	2	19030	3.3	630
23500004	5449366	A	1347940	11	30	61	24	16200	569	305	1	20470	3.3	668
23500004	5545361	A	1347940	3	7	62	24	16200	569	305	1	20400	3.8	774
23500004	5810820	A	1347940	4	3	63	16	14720	525	305	1	17970	3.4	610
23500004	5304530	A	1189870	3	25	61	16	15360	551	305	3	21187	2.8	589
23500005	5434043	A	1347940	6	16	61	15	14210	535	305	2	19210	3.7	720
23500005	5456129	A	1347940	7	15	61	13	13915	522	305	2	18390	4.1	748
23500015	5959700	A	1347940	10	26	63	39	12350	468	305	1	16450	3.9	640
23500033	5363735	A	1347940	2	26	61	23	16310	589	305	2	19545	3.6	698
23500034	5259523	A	1336511	10	28	60	23	15210	548	305	2	21270	3.4	723
23500034	5742064	A	1347940	10	18	62	31	16380	569	305	1	24730	3.3	817
23500034	5150462	A	1189870	4	25	60	17	15380	563	301	3	19940	3.2	631
23500043	5715931	A	1347940	12	23	62	18	14540	514	305	1	18160	3.5	637
23500044	5351927	A	1347940	2	6	61	36	15913	570	303	3	18723	3.3	615
23500044	5803445	A	1347940	1	24	63	35	15200	541	305	1	22830	3.4	782
23500044	5238430	A	1287089	6	25	60	26	16087	567	297	3	21477	3.3	705
23500050	5662501	A	1347940	6	5	62	20	13240	472	305	1	22430	3.4	756
23500050	5382146	A	1347940	7	7	61	20	13750	497	305	2	17225	3.8	662
23500053	5545586	A	1296729	1	26	62	20	13830	541	305	1	20010	3.4	687
23500072	5379095	A	1244845	10	15	60	20	15573	573	305	3	20267	3.6	723
23500078	5032649	A	1207770	2	2	60	12	15655	572	305	2	23390	3.5	820
23500078	5754181	A	1347940	9	25	62	10	15180	529	305	1	18900	3.5	659
23500078	5439046	A	1347940	11	19	61	10	14990	548	305	2	19240	3.5	673
23500078	5489934	A	1347940	11	9	61	11	16050	589	301	2	21605	3.2	686
23500081	5237802	A	1347940	1	9	61	11	13243	485	296	3	16240	3.6	577
23500315	5538924	A	1347940	12	22	61	18	13975	517	297	2	18865	3.8	723
23500315	5538923	A	1347940	11	5	61	17	13805	510	305	2	16735	3.6	608
23500315	5538925	A	1347940	2	10	62	7	13530	523	301	2	18450	4.4	803
23500318	5513125	A	1347940	2	25	62	7	14395	526	305	2	17905	3.3	588
23500065	5045923	A	1306477	10	17	59	24	14312	562	303	5	19438	3.2	627



## HIGH-RANKING PROGENY OF OHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
23530098	5665043	A	1347940	1	10	62	34	14250	512	282	1	17500	3.5	615	1740	64
23530102	5424812	A	1189870	5	27	61	7	12700	465	305	2	18270	3.3	595	1866	50
23540016	5472444	A	1347940	8	18	61	23	14075	554	305	2	20100	3.5	700	2680	79
23540019	5488641	A	1347940	9	10	61	26	14830	573	300	3	18570	3.5	646	2143	60
23540021	6137530	A	1360676	12	28	62	21	14700	583	305	1	18140	3.9	716	1808	67
23540021	5214473	A	1261857	10	4	60	20	14910	592	305	2	20240	3.8	761	2030	74
23540029	5943828	A	1347940	8	30	63	12	13850	513	289	1	18900	3.3	626	2102	66
23540029	5501992	A	1347940	9	9	61	21	14055	517	305	2	19215	3.5	667	2434	81
23540029	5873866	A	1347940	6	15	63	17	14190	513	305	1	19400	3.2	618	2134	64
23540065	5451505	A	1347940	10	15	61	17	10230	383	305	1	15500	3.6	560	2146	79
23540067	5538545	A	1189870	7	22	61	12	15135	540	305	2	21060	3.4	723	1967	65
23540081	5855153	A	1347940	10	21	62	16	14850	562	305	1	21390	3.4	728	2402	76
23550003	5646187	A	1347940	5	13	62	53	12450	448	305	1	19570	3.7	732	2518	100
23550031	4948683	A	1189870	10	30	59	20	15280	585	303	5	19834	4.2	838	1968	107
23550032	5280402	A	1347940	12	4	60	13	13405	520	305	2	20340	3.5	721	2939	95
23550047	5939813	A	1347940	10	9	63	28	15070	563	305	1	18460	3.9	721	1768	75
23550055	5850071	A	1347940	5	16	63	18	13890	479	305	1	17780	3.2	570	1869	61
23550055	155067	A	1347940	12	17	61	19	13835	485	305	2	18675	3.4	642	2344	83
23560012	4811445	A	1300014	1	12	59	26	14287	548	305	3	20323	3.5	713	2426	54
23560042	4849596	A	1298372	2	26	59	9	15500	607	203	1	23320	3.2	742	1955	34
23560042	5024037	A	1300014	12	19	59	9	15460	617	305	2	20790	4.0	822	1977	58
23560042	4513633	A	1119686	12	30	57	8	14746	582	305	5	20408	4.3	870	2173	121
23560103	4909664	A	1300014	8	26	59	14	12515	459	302	4	17515	3.4	587	2204	46
23560117	4459378	A	1132993	11	12	55	8	13395	509	305	2	20680	3.8	787	2270	90
23560125	5837210	A	1237057	1	23	63	7	13150	531	305	1	25590	3.8	970	3204	104
23560145	5777547	A	1189870	2	8	63	14	16400	646	305	1	26640	3.1	833	2365	51
23560145	5469456	A	1189870	11	11	61	88	14730	573	298	3	19210	3.8	730	1745	64
23560147	5820816	A	1300014	12	22	62	12	15850	607	305	2	22055	3.1	680	2225	21
23560147	6016837	A	1300014	7	5	63	13	15020	566	301	1	21790	3.1	684	1870	24
23560175	5261629	A	1119686	2	1	61	16	13230	533	304	2	19610	4.0	782	1850	85
23580008	4976241	A	1298430	8	4	59	21	13843	525	305	3	20163	3.5	712	1761	51
23580009	4805816	A	1298430	1	13	59	25	16273	635	301	4	22258	3.7	833	1832	60
23580009	5006992	A	1230486	12	9	59	30	16057	624	305	3	22343	3.2	718	2173	20
23580053	4929907	A	1306477	6	1	59	12	14750	577	297	5	20956	3.4	703	2339	38
23580101	5401300	A	1163043	10	19	59	26	14303	541	305	3	19730	3.7	727	1733	83
23580155	3795809	A	1178303	10	14	53	11	12785	466	298	4	16888	3.4	567	1744	43
23580155	4769212	A	1178303	12	9	58	20	13975	536	305	2	19190	3.6	699	1799	56
23580251	5392903	A	1221835	8	21	61	34	13273	483	303	3	17407	3.1	540	1872	32
23580290	4717768	A	1230486	3	31	58	15	14533	539	305	3	19737	3.5	698	1816	41
23590054	5952506	A	1237057	10	8	63	21	16310	628	305	1	21510	3.7	786	1756	48
23590191	5507226	A	1347940	2	20	62	20	14970	534	305	1	20910	3.8	798	2281	96
23590254	5100198	A	1225871	7	20	58	27	10743	396	300	4	15940	3.7	586	2209	81
23590279	4263657	A	1112211	3	19	55	22	14654	532	301	7	18064	3.4	615	1788	45
23590288	5955563	A	1244845	10	3	63	6	13930	533	305	1	20540	3.6	739	1875	54
23590319	4946254	A	1306477	10	6	59	14	12960	497	305	3	19247	3.5	670	2068	46

HOLSTEIN

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX					
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK	FAT
23600008	5663359	A	1347940	10	20	62	4	12720	476	305	1	17280	3.7	638		2004	76
23600010	5051368	A	1287089	1	4	59	21	13490	522	305	4	18798	3.5	658		1946	58
23600019	5496205	A	1347940	1	10	61	26	14477	549	305	3	18833	3.6	680		2346	79
23600020	5566981	A	1347940	3	19	62	14	11280	445	305	1	18270	3.6	653		2492	85
23600020	5566980	A	1347940	3	16	62	14	11280	445	305	1	17410	3.5	601		2319	74
23600028	5472861	A	1350190	7	31	61	24	16960	601	305	2	22340	3.3	744		2090	52
23600031	5490963	A	1347940	9	1	61	15	14980	575	260	1	18360	3.8	692	3	1766	67
23600032	5826320	A	1347940	3	24	63	4	12410	446	305	1	17320	3.8	666		2074	87
23600043	5415275	A	1244845	7	28	61	9	14410	525	305	1	20480	3.4	693		1767	47
23600060	5833979	A	1347940	4	28	63	7	16050	574	305	1	22430	3.3	741		2369	77
23600069	5960955	A	1283917	4	26	63	19	14390	521	305	1	19650	2.8	548		1758	9
23600074	5607136	A	1244845	7	27	61	6	13313	519	297	3	17460	3.8	672		1834	61
23600101	5471461	A	1350190	10	26	61	47	15930	601	305	2	23250	3.4	796		2643	67
23600101	5471462	A	1350190	11	19	61	8	15430	615	301	2	20810	3.1	643		2090	19
23600107	5419702	A	1189870	5	15	61	11	15380	580	303	3	21283	3.9	829		2215	94
23600124	5994779	A	1283917	2	13	63	10	14230	538	305	1	19620	3.3	648		1784	26
23610022	4873722	A	010234589	7	28	55	11	15517	566	305	3	20060	3.5	701		1794	53
23620010	5054660	A	1300014	1	10	60	30	14093	509	305	4	17910	3.4	616		1780	38
23620010	5454685	A	1300014	10	5	61	22	14775	563	298	2	19290	3.6	686		1745	35
23620017	4916275	A	1300014	2	3	59	56	13290	487	302	5	17466	3.3	584		1980	37
23630034	5969159	A	1427615	9	15	63	19	14590	533	305	1	20780	3.4	715		2218	53
23630034	5969156	A	1427615	8	22	63	30	14390	534	305	1	18720	3.6	666		1831	42
23630042	4977109	A	1300014	7	24	59	7	14214	527	302	5	17818	3.4	610		1763	31
23630091	5748970	A	1349348	11	29	62	6	10870	421	305	1	17920	3.6	650		1763	57
23630121	5034190	A	1300014	12	31	59	12	12720	477	305	3	18033	3.3	604		2187	42
23630121	5034189	A	1300014	12	13	59	16	12410	471	305	3	16397	3.6	593		1750	40
23630166	5572450	A	1244845	2	27	62	23	13670	504	305	2	21275	3.0	636		2656	48
23640029	5420272	A	1244845	6	27	61	24	14503	528	304	3	19087	3.7	710		1978	71
23640045	5813874	A	1237057	9	2	62	9	15610	597	301	2	22560	3.6	812		2616	76
23640205	5531469	A	1154946	8	6	61	13	12765	503	305	2	18375	3.5	651		1935	48
23640226	5156533	A	1271019	9	1	60	3	14870	565	305	1	24690	3.3	820		2169	55
23640250	5418759	A	1271019	4	11	61	16	11285	395	305	2	17060	3.5	594		1824	61
23650022	5029429	A	1189870	2	22	60	8	16030	620	305	3	20930	4.0	833		1884	82
23650040	5660575	A	1381854	9	8	62	11	12790	501	305	1	21390	3.3	699		2150	50
23650053	5027378	A	1300014	9	9	59	11	13973	527	301	4	17755	3.8	669		1768	51
23650069	5497608	A	1300014	1	25	62	29	15140	574	304	2	19620	3.5	683		1735	31
23650080	4825715	A	1300014	2	11	59	10	13900	538	305	3	18260	3.4	627		1873	29
23650088	5229468	A	1309465	8	26	60	11	13383	479	303	3	18930	3.5	665		1766	59
23670003	5659009	A	1189870	10	15	61	12	14200	553	273	2	20520	3.9	804	2	2079	84
23670003	5609068	A	1189870	8	4	61	12	14200	553	287	2	21105	3.9	828		2245	91
23670003	5133433	A	1189870	4	1	60	14	14600	579	297	4	20300	3.7	748		2296	72
23670003	5890287	A	010256451	11	2	59	34	14217	550	305	3	18753	3.7	688		1792	55
23670021	5204629	A	1320458	2	7	60	5	12895	510	305	2	20170	3.8	773		2075	69
23670048	5152391	A	1189870	3	21	60	11	13668	528	305	4	18898	3.6	672		2127	63
23670065	5498200	A	1189870	10	5	61	28	15970	593	305	2	21350	3.7	791		1812	69



## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MU DA YR	ADJ. NO.	HERDMATE MILK FAT	AVERAGE DAYS	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
23670065	5432688	A	1189870	9 5 61	28	15970	305	21455	850	1842 86
23670065	5498203	A	1189870	11 7 61	13	16445	305	24715	715	2633 42
23670067	5529996	A	1189870	9 21 61	20	18775	305	23915	799	1744 41
23670067	5201332	A	1189870	10 14 60	9	19940	305	29230	1087	2922 119
23670074	5309140	A	1189870	2 2 61	7	13480	305	18630	750	1747 70
23670111	5741252	A	1399824	12 20 62	28	14400	305	19440	694	1737 65
23670114	5083498	A	1189870	3 18 60	13	13410	301	18258	620	1991 57
23670127	5151191	A	1189870	7 1 60	17	16520	296	21983	718	2211 58
23670161	5090576	A	1189870	1 27 60	10	13965	305	20420	771	2134 77
23670186	5710165	A	1189870	10 26 62	16	15380	305	21030	727	1889 71
23670186	4790306		1286036	11 14 58	20	13515	303	18243	564	2044 22
23670201	5590183	A	1189870	11 20 61	13	13030	304	19740	789	2190 95
23670202	4847683	A	1189870	2 1 59	11	14740	302	19880	662	2095 44
23670220	5441320	A	1244845	7 7 61	14	12903	305	17610	599	2018 49
23670290	5457383		1333723	6 13 60	13	15710	246	20150	723	1754 73
23670290	5457391		1333723	11 24 60	19	15565	305	20795	848	1804 101
23670293	5488222	A	1347940	12 2 61	12	16780	305	19935	735	1865 75
31020067	5496861	A	1227684	12 20 61	14	17490	305	23235	750	1845 50
31020045	4922693	A	1112211	1 29 59	21	16793	304	20513	649	1767 34
31029080	5282247	A	1148087	1 19 61	99	12995	293	19240	665	2249 57
31029980	4853759	A	1112211	0 13 59	5	13335	305	17415	583	1733 46
31039064	5065425	A	1112211	10 6 58	13	14322	292	19842	698	2586 77
31039070	5890217	A	1406271	3 17 63	14	14760	305	21140	678	1836 62
31030086	5531466	A	1227684	3 4 62	17	11850	305	18890	704	2212 73
31030112	6084173	A	1237057	7 4 62	15	12725	305	16635	567	1752 51
31039315	4468772	A	1119514	7 14 57	22	14453	305	19628	690	1975 36
31040024	5821512	A	1259069	11 13 62	30	17290	305	23370	821	1733 53
31040071	5347878	A	1112211	10 4 60	11	15995	305	20905	751	1968 53
31059020	5869316	A	1403362	3 15 63	19	14250	305	20520	720	1992 90
31060013	5235708	A	1244845	9 15 60	15	12695	298	16360	552	1756 32
31069028	6028026	A	1237057	9 21 63	19	15190	305	21880	829	2054 67
31060036	5364225	A	1112211	6 9 61	6	15945	305	21205	753	2068 63
31060050	5931973	A	1330987	8 17 63	18	14750	305	20920	867	1773 96
31060056	4633936	A	1112211	5 14 58	9	15813	305	20143	728	2064 71
31060056	4726896	A	1112211	7 19 58	11	15973	300	19985	729	1950 68
31060056	4938652	A	1112211	6 14 59	10	16110	303	20833	777	2098 78
31069350	4752777	A	1112211	11 4 58	29	14535	305	20700	751	2325 83
31060400	5107956	A	1148087	10 13 59	12	14935	305	20293	747	2345 65
31069800	5159522	A	1112211	4 23 60	36	14223	305	19507	667	2283 71
31069800	4864618	A	1112211	3 23 59	35	14608	295	18155	548	1784 28
31069800	5401871	A	1244845	5 11 61	37	14977	305	19243	604	1873 41
31089008	5479973	A	1224837	9 10 60	21	14743	301	21387	784	2166 76
31089008	4805934	A	1112211	9 13 58	10	15362	294	18824	611	1808 38
31099036	5242080	A	1261439	9 6 60	13	14470	305	20123	715	1861 62
31095480	5668392	A	1244845	9 18 61	19	15525	305	20545	727	1922 47

## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW				COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
31095480	5598548	A	1189870	4	24	62	14	15350	597	305	1	24680	3.1	771	2183	49
31090520	5028964	A	1148087	8	29	59	55	14210	505	305	1	22830	3.6	826	2265	78
31090520	5196069	A	1148087	11	5	60	44	14095	501	305	2	20505	3.6	729	2295	77
31100045	5282333	A	1154946	6	23	59	12	15965	608	305	2	21475	3.3	710	1907	35
31110035	5638920	A	1333641	9	4	61	15	14575	529	305	2	20255	3.4	683	1916	63
31119047	4780370		010213749	9	20	54	6	12450	469	275	3	17873	3.8	680	2142	83
31119055	4615490		1112211	11	18	57	24	10860	397	305	1	19070	3.8	719	2283	82
31120015	5300930	A	1112211	1	22	61	9	15450	608	298	3	19840	4.1	816	1988	84
31120308	4687169	A	1112211	10	1	58	15	15175	566	296	6	19113	3.7	699	1988	64
31120570	5340170	A	1112211	5	2	61	12	15803	597	304	3	19570	3.7	718	1782	55
31130019	5077394	A	1112211	3	30	59	6	12350	440	305	1	18080	3.4	623	1787	55
31150029	5815498	A	1237057	9	26	62	16	16885	655	305	2	22355	3.8	845	2195	69
31170027	5722874	A	1355784	10	12	62	19	12940	441	305	1	18360	3.3	606	2399	60
31170750	5760318	A	1355784	10	16	62	12	16635	559	304	2	22940	3.2	729	2975	72
31190002	5394906	A	1148087	9	19	60	7	15423	544	294	3	20017	3.3	666	1961	51
31199023	5652951	A	1148087	8	21	62	6	13835	507	291	2	18775	3.6	674	1878	59
31190039	4752774	A	1112211	9	24	58	16	13214	481	305	5	17280	3.6	627	2036	69
31190412	4986709	A	1142734	11	19	59	11	12962	466	300	5	19084	3.6	694	2046	85
31199697	4704239	A	1112211	7	6	58	8	14810	541	263	2	19170	3.2	619	1812	38
31190867	5323083	A	1148087	2	4	61	13	12617	468	285	3	16717	3.3	546	1798	37
31230074	5546157	A	1244845	10	17	61	11	16070	610	305	2	22445	4.1	913	2307	97
31230074	5867010	A	1283917	10	24	62	13	15360	557	305	2	19420	3.0	585	1786	12
31230200	5920346	A	1392858	8	11	63	42	15750	625	305	1	22170	3.5	767	2146	58
31230580	5143383	A	1112211	3	16	60	6	13147	490	305	3	17967	3.7	670	2130	74
31240001	5519186	A	1311794	9	25	61	11	14250	513	300	3	19187	3.5	672	1726	60
31240013	5885295	A	1315498	10	27	62	8	11470	422	305	1	19620	3.6	709	1804	60
31240112	5686145	A	1182696	9	30	62	27	13130	457	305	1	20070	3.5	706	2084	81
31250032	5041432	A	1148087	1	21	60	17	14353	533	305	3	20383	3.7	759	2435	86
31260001	4871206	A	1112211	10	11	58	5	15110	538	305	4	18843	3.7	695	1850	70
31260006	4965936	A	1148087	9	15	59	14	13844	533	296	5	17482	3.9	680	1790	66
31260034	5719708	A	1333641	7	18	61	12	13063	487	305	3	17560	3.8	661	1767	76
31269075	4972595	A	1094305	10	10	59	10	16170	631	303	4	21190	3.4	716	1754	31
31260300	5623870	A	1244845	8	31	61	12	14440	499	225	3	18983	3.3	624	1964	52
31260750	5464638	A	1210286	10	20	61	22	11210	429	305	3	15933	3.9	618	1766	67
31289003	5720042	A	1237057	8	7	62	13	13520	537	305	1	19070	3.2	619	1826	32
31280035	5405266	A	1154946	3	18	61	9	12605	450	303	2	18015	3.5	639	1878	60
31280775	4822007	A	1112211	9	7	58	30	14042	514	299	5	17618	3.5	618	1851	53
31299031	5411163	A	1244845	4	3	61	7	14280	549	305	1	20160	3.8	761	1729	55
31340023	5189422	A	1112211	7	29	59	10	13600	494	305	2	18515	3.5	655	1970	62
31349026	5159129	A	1112211	5	20	59	7	15985	617	305	2	22150	3.6	803	2325	69
31349026	5349800	A	1315498	10	10	60	6	14950	612	305	1	23170	3.9	898	1818	60
31390049	5536670	A	1227779	3	4	62	7	15660	559	305	2	20895	3.3	687	1733	35
31390140	5847925	A	1355784	8	22	62	16	15285	556	305	2	19180	3.2	606	2277	38
31400600	5207925	A	1112211	8	13	60	15	14043	523	302	3	18490	3.8	698	2007	73
31400600	4994528	A	1112211	9	16	59	17	13455	507	305	4	18878	3.7	705	2455	85



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COW FAT	CAR	COW INDEX MILK FAT
31410007	5781432	A	1298831	3 19 63	10	16050	305	1	24270	3.4	824		1736 45
31420062	5557022		1380382	12 18 61	30	16260	305	2	23210	3.3	760		2398 60
31420062	5775668		1380382	2 26 62	8	17035	305	2	22560	3.4	757		1906 56
31450513	5354469	A	1203114	3 16 61	14	13260	305	2	19240	3.7	713		2023 74
31459663	5474044	A	1210286	11 4 61	48	14505	305	2	19885	3.5	702		1748 56
31469079	5914309	A	1237057	8 17 63	8	15010	305	1	21060	3.3	690		1926 44
31479004	5645126	A	1283917	7 5 62	29	16040	305	1	22500	3.1	704		1998 24
31479084	5680492	A	1283917	10 7 62	35	14150	305	1	19400	3.6	706		1756 41
31479624	4271974	A	1246183	10 24 55	8	15960	300	3	21410	3.2	675		1757 22
31499037	4958926		1304722	8 25 59	4	16730	305	2	22100	4.1	912		1853 84
31529080	5431833	A	1154946	7 31 61	14	15730	305	2	20630	3.5	726		1734 50
31520793	5877552	A	1244009	8 22 63	12	15480	305	1	21250	3.6	760		1748 47
31530001	4848166	A	1112211	12 2 58	3	14965	305	4	18530	3.8	700		1790 66
31549002	5272374	A	1315498	9 7 60	17	17260	305	2	23135	3.6	844		1825 71
31540005	5242800	A	1148087	8 30 60	24	13975	305	2	18875	3.4	643		1867 50
31540022	5193437	A	1148087	11 2 59	7	14003	305	4	18115	3.2	588		1899 45
31559240	5791347	A	1227684	1 12 63	1	12540	305	1	20600	3.5	725		1850 59
31570003	5187767	A	1148087	1 19 60	13	13750	290	1	21050	3.3	688		1999 60
31579019	4963846	A	1001748	12 2 59	17	14083	298	4	19993	3.8	758		1727 76
31570041	5600354	A	1112211	7 26 61	9	13045	305	2	17935	3.4	609		1963 59
31570240	4605201	A	1042139	3 11 58	15	13190	301	4	17723	3.6	637		1765 44
31630003	4384413	A	1042139	12 20 56	17	14433	299	6	19305	3.3	628		1980 43
31630003	5465076	A	1210286	8 10 61	23	14917	293	3	20057	3.5	704		1903 60
31659022	5273646		1283079	8 5 60	37	16360	305	2	22815	2.9	671		2227 47
31659022	5004976		1283079	12 7 59	43	13360	241	3	17937	2.9	518	3	1808 23
31679031	5196646	A	1244845	9 24 60	31	14815	305	2	19485	3.3	635		1822 36
31670828	5065754	A	1148087	1 25 60	29	16598	296	4	20510	3.3	682		1827 48
31670828	4880859	A	1112211	11 23 58	23	17244	305	5	22292	3.5	783		2407 87
31670828	5065748	A	1112211	9 5 59	13	16533	305	3	20760	3.7	777		1934 88
31670828	4880864	A	1112211	3 17 59	9	15210	305	1	21400	3.5	739		1879 66
31680500	5687065	A	1283917	8 6 62	14	16610	305	1	22820	3.5	808		1948 51
31680887	5247858	A	1244845	11 12 60	6	15600	305	2	22325	3.5	781		2406 78
31720020	4981522	A	1302422	9 29 59	13	14140	301	4	19083	3.9	737		1878 97
31720035	5462558		1346049	12 23 60	9	12065	305	2	17365	3.5	603		1829 60
31720276	5239157		010213749	4 28 58	7	10970	305	3	16227	3.4	555		2077 64
31720625	5192629	A	1112211	10 21 60	12	14903	228	3	18757	2.9	548	3	1811 28
31749045	5768111	A	1237057	8 4 62	44	14670	305	1	19750	3.3	657		1732 48
31749045	5768109	A	1237057	7 17 62	42	14390	305	2	20830	3.1	647		2471 58
31749045	5768112	A	1237057	9 4 62	44	14670	305	1	19800	3.4	680		1742 53
31749045	5768108	A	1237057	6 7 62	46	14120	305	2	21130	3.0	633		2633 57
31740420	5768304	A	1355784	9 8 62	19	12240	305	1	16190	3.6	575		2096 50
31740420	5905116	A	1355784	11 16 62	22	13020	305	1	17550	3.2	569		2215 46
31750002	5532013	A	1210286	5 14 61	12	12993	305	3	18123	3.6	646		1900 62
31750040	5008976	A	1148087	11 18 59	7	13615	305	4	18140	3.6	645		2047 65
31750385	5684563	A	1371548	8 12 62	52	14640	305	2	20290	3.1	639		2133 48

HULSTEIN

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NU.	MILK	%	FAT CAR	MILK	FAT
31750385	5575692	A	1428634	8	30	63	44	14470	526	305	1	20950	3.5	740	1749	60
31769004	5899540	A	1355784	5	27	63	18	16500	574	182	1	20190	3.4	677	2042	47
31765054	5541019	A	1333621	11	7	61	9	15605	556	305	2	21415	3.1	662	2004	37
31760058	5911985	A	1355784	6	21	63	22	14470	502	305	1	17730	3.5	629	1954	52
31760102	5795731	A	1148087	1	30	63	11	13880	491	305	1	21140	3.6	765	1991	68
31780029	5107738	A	11112211	2	21	60	7	12430	413	251	1	18090	3.1	569	1773	49
31780052	5090012	A	1279628	5	26	59	5	11720	440	305	3	16140	3.6	583	1746	56
31780348	5513908	A	1148067	3	10	61	17	13503	492	304	3	17883	3.5	623	1890	54
31780744	5298541	A	11112211	9	18	59	18	16940	643	249	4	21653	3.7	799	2201	70
31780744	5787650	A	1210286	4	1	62	7	14395	541	305	2	21510	3.6	769	2241	70
31790002	4620835	A	1094305	8	22	57	8	14928	542	305	5	19774	3.5	700	1790	61
31790210	4683719	A	11112211	8	30	58	9	15916	535	305	5	20458	3.4	686	2216	71
31809053	5646071	A	1383247	9	1	62	11	16710	618	305	2	22405	3.3	729	1965	38
31819022	5395917	A	1244845	4	20	61	5	11200	427	277	2	15835	3.6	573	1812	52
31810490	5653812	A	1182696	5	4	62	13	14650	587	305	1	20420	3.6	736	1850	61
31819805	5381994	A	1244845	7	29	61	16	14163	542	291	3	18350	3.9	707	1847	65
31839020	5032915	A	11112211	5	10	59	15	16540	609	295	3	20727	3.4	709	1921	48
31835026	5425254	A	1332302	3	13	61	39	12355	437	305	2	17500	3.4	602	1775	57
31859090	5629026	A	1222994	6	30	62	20	15780	588	305	1	22210	3.4	756	1862	58
31859118	4574505	A	1246183	8	28	59	10	13437	490	305	3	19273	3.2	623	1884	27
31855139	5755065	A	1244845	10	1	62	6	15120	547	305	1	21130	3.7	777	1755	59
31859459	5186387	A	1244845	8	26	60	11	16825	571	305	2	22000	3.4	758	1966	64
31859465	5241381	A	1154946	9	20	60	4	11900	456	305	2	17535	3.5	608	1942	49
31859465	5241319	A	1154946	8	8	60	7	11170	417	305	1	19370	3.7	712	2022	66
31859465	5566020	A	1154946	12	14	60	7	11180	417	305	1	17980	3.2	583	1742	40
31850595	5957950	A	1222994	11	25	63	12	15160	576	305	1	20950	3.7	769	1734	63
31860016	5901357	A	1283917	6	25	63	27	13830	543	305	1	19140	3.7	712	1768	38
31860020	5932077	A	1244009	11	11	63	28	14750	560	305	1	22440	3.6	805	2143	58
31869038	6010157	A	1355784	8	24	63	15	12140	451	305	1	17380	3.5	601	2361	57
31870017	5135220	A	1246183	7	26	58	18	14753	519	305	3	26487	2.8	736	3830	55
31879770	5522100	A	1244845	2	3	62	3	12075	398	260	2	16585	3.2	530	1777	48
31879770	5522101	A	1244845	1	22	62	4	12500	420	305	1	18990	3.2	616	1851	52
31879770	5246705	A	1331709	9	25	60	6	16520	573	305	2	22260	3.0	672	2529	51
31875770	5466330	A	1331709	9	22	61	5	16695	570	305	2	21265	3.2	679	2156	54
31879770	5246707	A	1331709	11	8	60	7	15760	557	305	2	20865	3.6	756	2326	82
31875770	5246710	A	1331709	12	9	60	6	15730	523	305	1	22940	2.8	644	2429	49
31880630	4978317	A	1302422	9	30	59	6	15505	559	297	4	20628	3.2	661	1944	53
32010760	5347238	A	1154946	11	17	60	9	14773	572	296	3	20340	3.9	802	2158	82
32010761	5626740	A	1244845	3	11	62	8	16165	600	305	2	21085	3.6	757	1893	56
32020766	5239209	A	1132993	11	13	60	18	16585	622	305	2	22230	3.4	756	1804	49
32040530	5964194	A	1282185	7	31	63	13	14880	589	305	1	22020	4.0	891	1897	74
32050761	5318016	A	1274684	9	21	60	8	13730	471	298	2	21200	3.0	635	1945	34
32060713	5652101	A	1222994	8	8	62	32	12310	477	305	1	18800	3.9	736	1874	76
32090162	5713221	A	1237057	9	21	62	29	15535	582	298	2	19575	3.6	696	1789	47
32090591	5360004	A	1244845	11	23	60	34	14975	553	305	2	21150	3.4	714	2250	57



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBEK	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MU	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
32180410	5163451	A	1244845	8	6	60	15	13835	478	305	2	18640	3.2	589	1861	43
32180823	5572223	A	1154946	12	31	60	19	13305	488	305	2	19295	3.7	712	2043	70
32209047	5744259	A	1222994	11	2	62	10	13780	515	305	1	20020	3.6	717	1824	64
32200106	5341551	A	1154946	4	12	61	14	11457	426	305	3	15820	3.7	588	1761	59
32205784	6214401	A	1259069	11	24	63	6	13110	476	305	1	19940	3.4	669	1883	52
32259244	5890946	A	1283917	8	31	63	14	14980	535	305	1	20960	3.0	633	1902	24
32259244	5287260	A	1244845	12	2	60	9	16173	574	305	3	20463	3.4	699	1881	52
32250246	5598609		1377892	2	15	62	1	12715	438	217	2	20390	3.4	684	2648	85
32250325	4447113	A	1119514	9	29	55	16	12448	488	302	4	18310	3.6	657	2221	47
32360900	5816854	A	1154946	9	12	61	12	16525	588	305	2	24365	3.4	833	2569	76
32385482	4571609		1307195	12	22	57	7	12020	442	305	4	18058	3.5	634	2412	82
32380713	5877814	A	1125465	7	4	61	7	11310	420	305	2	15780	3.8	593	1827	79
32420411	6029447	A	1244845	9	30	63	44	15640	550	305	1	24670	3.4	828	2359	69
32439161	5827146	A	1237057	12	15	62	3	15240	537	305	1	22560	3.3	752	2180	59
32430906	5702294	A	1237057	11	8	62	24	16410	621	305	1	22280	3.4	766	1890	45
32440101	5823713	A	1267271	12	27	62	24	14850	533	305	1	18370	3.5	634	1752	50
32440101	5823714	A	1267271	4	5	63	13	15050	577	305	1	19160	3.5	669	1870	48
32440445	5407275	A	1154946	1	1	61	13	13350	492	305	1	20580	3.8	773	1828	63
32450710	5711817	A	1244845	7	6	62	8	13935	525	305	2	19420	3.6	693	2054	59
32450710	5560682	A	1244845	1	27	62	10	13775	539	305	2	20365	3.5	708	2368	59
32469100	4766113	A	1216957	12	5	58	24	16010	608	305	3	21850	3.4	746	1984	55
32460102	5923334	A	1244845	7	12	62	11	12975	482	305	2	17400	3.5	617	1753	49
32469324	5176159	A	1154946	2	9	60	52	13165	498	297	4	17983	3.6	644	2031	58
32469482	5605703	A	1259069	2	15	62	42	15850	590	305	2	22905	3.2	741	2467	54
32509592	4982961	A	1239480	8	12	57	20	15945	601	305	2	22200	4.2	932	2156	117
32509592	4715969	A	1234371	7	30	58	27	15832	601	305	5	21004	3.7	778	2077	70
32579001	5996388	A	1263917	9	17	63	2	13610	506	305	1	21100	2.5	530	2204	9
32570480	6048556	A	1234506	10	7	63	15	11980	454	305	1	19640	3.8	740	2043	58
32610413	3925896		010234589	8	28	54	15	11257	416	305	3	18323	3.3	596	2791	71
32640651	5395161	A	1154946	9	27	60	7	15570	539	305	2	23410	3.5	812	2569	84
32679040	5797466	A	1234776	8	25	62	53	15900	588	305	1	21630	3.3	710	1923	42
32670041	5324959	A	1299625	1	4	60	15	10785	381	305	2	16580	3.1	513	1999	46
32710282	5768960	A	1267271	3	10	63	19	14520	547	305	1	19770	3.3	657	2098	52
32710282	5768961	A	1267271	1	7	63	19	14520	547	305	1	18780	3.7	703	1900	61
32710480	5433660	A	1244845	8	22	61	18	13195	504	305	2	17985	3.7	658	1856	55
32710820	5191599	A	1244845	9	20	60	19	12830	482	303	3	17300	3.6	623	1940	58
32735480	5268180	A	1244845	9	17	60	16	15460	524	305	2	22715	2.7	613	2556	36
32735480	5268182	A	1322069	11	6	60	10	16353	547	305	3	23483	2.9	688	2429	54
32890044	5940269	A	1259069	10	19	63	56	15080	567	305	1	22020	3.8	841	1905	68
32890044	5642381	A	1259069	9	30	62	63	16020	609	305	2	25550	3.4	874	3170	86
32890714	5324968	A	1244845	12	5	60	14	12878	476	302	4	18155	3.5	641	2333	69
32919530	5329451		1345461	1	9	61	15	14223	529	298	3	21030	3.4	724	2689	77
32929441	5455872		1344455	9	11	61	6	15095	550	305	2	21525	3.5	751	2218	69
32929530	5796728	A	1237057	12	7	62	5	13900	513	305	1	24790	3.6	904	2894	94
32920762	5784457	A	1259069	7	31	62	23	16580	599	305	1	23400	3.5	815	1881	56

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HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE NO.		PRODUCTION OF COM		COW INDEX	
				MO	DA	YR	MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT
32949650	5763381	A	1222994	2	4	63	36	16850	594	305	1	23530	3.4	808
32949650	5763383	A	1222994	2	8	63	26	13760	617	143	1	23410	3.3	774
33010110	4848973	A	1276344	7	18	58	13	13973	488	303	4	17680	3.9	697
33010110	4744461	A	1276344	5	7	58	6	13870	491	305	2	19955	3.6	716
33010140	5333915	A	1364672	2	17	61	5	14593	504	299	3	19473	3.2	628
33020240	5157952	A	1132993	6	25	60	19	14570	520	305	2	19955	3.5	695
33020443	5794756	A	1237057	7	8	62	9	14185	498	305	2	19865	3.5	687
33020740	4999634	A	1276344	10	7	59	14	13223	467	232	3	18600	3.1	583
33020740	4569489	A	1276344	3	23	58	13	13125	473	304	4	17880	3.5	618
33020840	5721015	A	1352979	7	11	62	13	15290	542	305	1	21580	3.3	717
33020845	5736894	A	1363507	1	21	63	5	11640	407	305	1	17740	3.2	562
33030243	5825702	A	1386406	11	29	62	10	11060	422	305	1	16130	4.2	683
33030518	3532993	A	1090340	4	18	52	13	13746	534	295	9	16817	3.8	642
33030712	5442521	A	1182696	2	23	61	13	14440	537	305	3	18347	3.7	670
33070143	5691976	A	1385036	5	22	62	14	13695	517	305	2	18475	3.4	626
33070740	5800451	A	010260599	1	12	63	10	13380	506	305	1	20370	3.5	707
33070740	4187301	A	1090340	1	29	56	2	11440	427	305	2	15125	3.3	499
33099211	5966985	A	1385036	10	17	63	15	13290	515	305	1	18970	3.3	629
33090347	5001795	A	1203114	10	8	59	12	12960	517	305	2	18730	4.2	787
33100110	5070286	A	1276344	9	10	59	15	13308	468	300	4	17045	3.4	578
33100210	5627349	A	1352979	7	7	62	23	12975	468	235	2	17610	3.3	576
33100671	4839580	A	1265694	10	6	58	8	15170	564	305	1	21330	3.8	809
33136144	4754257	A	1182696	11	15	58	19	14103	495	305	3	19053	3.2	609
33130210	5866026	A	1414917	8	31	63	18	12160	450	305	1	17090	3.4	588
33130273	5937262	A	1352979	5	2	62	10	15510	610	305	1	22280	4.2	943
33130340	5514066	A	1313490	10	19	61	12	13083	523	297	3	18157	3.8	691
33130342	5694167	A	1276344	8	30	62	14	12265	464	305	2	16905	3.3	561
33130349	5576125	A	1363507	1	6	62	10	14680	542	300	2	19535	3.8	748
33130349	5900322	A	1363507	5	22	63	11	15610	585	305	1	24650	3.6	897
33130349	5820217	A	1363507	1	14	63	11	15610	585	305	1	21910	3.4	755
33136352	6018718	A	1363507	3	20	63	4	13350	460	305	1	20410	3.3	666
33136352	5426646	A	1363507	8	5	61	12	14075	549	305	2	18650	3.6	673
33136352	5711672	A	1315578	12	8	62	4	14430	535	305	1	19420	3.8	742
33130410	5822325	A	1315578	1	22	63	14	12410	461	305	1	17480	3.6	631
33130512	4725664	A	1276344	5	23	58	12	15000	560	305	4	19520	3.8	745
33136677	5779846	A	1340669	11	8	62	23	11575	444	291	2	16330	3.4	563
33136714	5538485	A	1276344	3	18	62	15	15320	562	305	1	21540	3.7	789
33136841	4794365	A	1276344	1	24	59	17	15110	595	299	4	19180	3.7	712
33180142	5391802	A	1282185	3	25	61	6	11745	466	305	2	17155	3.6	620
33180142	5549293	A	1282185	10	24	61	8	15010	578	305	1	21550	3.8	811
33180142	4371159	A	1090340	3	8	57	12	14004	543	305	5	18146	3.9	702
33180277	5555745	A	1282185	3	28	62	18	15280	604	305	2	21605	3.8	827
33180277	4411941	A	1090340	3	23	57	12	15536	616	305	5	18744	3.9	734
33180314	5997061	A	1237057	8	13	63	23	13110	479	305	1	20370	3.5	703
33180711	5866568	A	1315578	6	13	63	7	11760	448	305	1	16310	3.9	641



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	DAYS	AVERAGE NO.	PRODUCTION MILK	%	OF COW FAT	CAR	COW INDEX MILK	FAT
33210142	4519540	A	1090340	10 14 57	10	13320	532	305	1	19320	4.0	771		1994	76
33210172	5746778	A	1182696	1 4 61	15	14653	568	259	3	18480	4.0	747	2	1848	85
33210172	5921299	A	1329588	11 7 63	16	13960	538	305	1	20820	3.4	710		1781	47
33210172	5623162	A	1335787	1 18 62	16	14890	564	300	2	21630	3.2	698		1865	22
33210311	3670495	A	1090340	11 4 51	14	12037	448	305	3	16940	3.1	521		2286	48
33210540	5479080	A	1282185	8 16 61	25	10070	372	305	1	16420	3.7	610		1739	62
33230511	5101569	A	1276344	12 10 59	27	10003	383	305	3	15093	3.8	580		2184	90
33240111	5172395	A	1244845	8 24 60	6	11580	433	305	1	17630	3.7	647		1763	56
33240213	5773477	A	1363507	10 3 62	17	13540	526	303	2	18615	3.6	669		1956	51
33240410	5934765	A	1237057	9 2 63	23	12630	465	305	1	18690	3.7	693		1928	62
33240441	5053902		1265694	6 17 59	7	12875	466	305	2	19215	3.6	699		2374	74
33240611	5814063	A	1265694	7 30 62	34	16630	634	305	1	24920	3.3	833		2297	48
33240611	5894635	A	1237057	5 1 63	21	16050	590	305	1	24170	3.6	859		2340	70
33240611	5966754	A	1237057	5 29 63	21	16050	590	305	1	21290	3.6	774		1764	53
33240611	5820120	A	1237057	12 24 62	28	17440	660	192	1	24170	3.4	814	2	2062	47
33240611	5802391		1392392	11 14 62	26	17380	656	305	1	26090	3.3	865		2178	52
33240672	4586096	A	1202275	11 13 57	11	12643	488	305	4	19400	3.6	703		1970	79
33240673	6184481	A	1283917	12 10 62	15	16960	636	305	1	24510	2.9	722		2216	21
33240712	5494839		1373573	8 18 61	29	12965	508	303	2	18475	3.7	685		1901	61
33240841	4710543		1265694	7 6 57	13	14913	580	305	6	18637	4.2	781		1894	83
33240841	4603692		1265694	1 23 58	13	14215	541	305	6	18932	4.0	748		2275	85
33240841	4837696		1265694	10 2 58	10	15095	593	305	2	19735	3.2	633		1881	18
33310140	4336629	A	1090340	10 14 55	8	13549	492	303	7	17264	3.7	646		2022	80
33319142	5566225	A	1282185	6 23 61	10	12020	430	305	2	17335	3.1	545		1929	46
33310342	4795039	A	1090340	9 12 57	11	14647	517	305	3	20937	3.4	720		2744	91
33310342	5566816	A	1244845	7 8 61	8	15140	529	305	1	23550	3.1	731		2235	53
33310342	5300598	A	1244845	2 20 61	21	14230	476	305	1	20190	2.9	578		1745	33
33310440	5498556	A	1244845	8 13 61	8	12553	468	305	3	17843	3.6	639		2211	67
33310440	4001573	A	1090340	9 22 52	10	12921	462	299	7	16213	3.6	585	2	1862	68
33360142	4610927		1245094	3 15 57	14	16407	618	305	3	22803	3.6	818		2526	79
33360142	4877011		1245094	11 12 58	15	15595	574	305	4	21043	3.4	721		2315	62
33360342	5339619	A	1182696	12 23 60	10	12973	498	305	3	16507	4.3	712		1751	97
33360342	5339620	A	1182696	2 2 61	8	12583	488	290	3	16873	3.6	609		2001	66
33360443	4342918	A	1182696	3 14 56	12	12428	467	305	5	15592	3.7	572		1737	64
33360516	5357555	A	1282185	2 16 61	15	13727	518	232	3	19387	3.7	712	2	2262	76
33360540	5601902		1241914	2 8 62	10	11740	447	305	1	17370	3.7	646		1759	48
33360540	5800660		1377888	11 21 62	10	13220	469	305	1	22930	3.6	830		2428	90
33360724	4858247	A	1182696	12 15 58	8	14682	551	305	5	20174	3.5	697		2617	79
33370213	4980096		1269172	7 31 59	16	12643	456	305	4	17495	3.4	602		2062	62
33370213	5994119	A	1414917	10 17 63	26	12350	439	305	1	19120	3.1	601		2505	62
33400740	4740240	A	1276344	5 8 58	15	13622	479	305	6	18948	3.5	658		2483	91
33410140	6481914	A	1282185	10 2 63	15	12500	455	305	1	20020	3.1	630		1973	49
33410141	5735699	A	1237057	11 14 62	12	14510	533	305	1	19830	3.3	650		1780	39
33410270	5285780	A	1282185	2 24 61	18	14640	538	305	2	19990	3.3	662		1939	48
33410441	5270404	A	1318068	10 1 60	13	15933	626	305	3	21360	3.8	819		1909	86

HOLSTEIN

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
33410510	5652081	A	1385036	10	12	62	19	14555	560	305	2	19230	3.6	686	1907	44
33410540	6061509	A	1237057	5	10	63	21	14480	519	305	1	23900	3.5	831	2600	78
33410540	6061511	A	1237057	6	29	63	2	14210	518	305	1	23140	3.2	735	2502	59
33410540	6061510	A	1237057	6	7	63	15	14750	530	305	1	19860	3.3	648	1738	40
33410718	5681977	A	1385036	10	4	62	11	12280	456	305	2	16335	3.6	593	1729	47
33430154	5578864	A	1282185	2	5	62	22	12565	493	302	2	19095	3.6	682	2275	67
33430159	5701992	A	1237057	11	13	62	4	15180	561	305	1	20620	3.7	773	1804	58
33430172	5678913	A	1282185	4	26	62	11	14555	578	305	2	20620	3.4	695	2142	46
33430240	3652972	A	1090340	10	27	52	4	13670	496	300	3	17080	3.6	614	1793	63
33430241	4793027	A	1245094	9	2	58	13	13770	503	305	5	17756	3.6	647	1778	64
33430351	5897845	A	1237057	11	22	62	19	15500	561	305	1	21130	3.6	754	1842	55
33430351	5704110	A	1340669	8	1	62	25	14760	542	305	1	23270	3.5	813	2235	53
33430443	5937597	A	1324354	3	2	62	19	13935	503	305	2	21685	3.3	721	2404	77
33430477	5864550	A	1283917	4	16	63	39	13120	497	305	1	18330	3.3	602	1748	25
33430515	5510071	A	1309943	12	14	61	15	15230	562	305	2	21600	3.4	734	2198	59
33430546	5914678	A	1283917	5	17	63	20	14660	535	305	1	19880	3.5	691	1750	35
33430546	5492153	A	1244845	1	22	62	12	14940	559	305	2	19505	3.5	673	1792	43
33430546	4415599	A	1090340	12	16	56	12	14854	565	304	5	18038	3.5	628	1822	46
33430671	5504738	A	1182696	11	6	61	8	12465	517	174	2	16720	4.3	727	1832	88
33430671	5504739	A	1182696	11	12	61	15	12470	473	305	1	19210	3.1	603	2044	57
33430676	5507888	A	1038509	11	9	61	18	15655	626	305	2	19860	3.8	748	1768	48
33430676	4793830	A	1235894	10	20	58	12	15018	589	305	4	20628	3.9	810	1745	76
33430722	5744432	A	1340669	7	23	62	14	14790	552	305	2	20310	3.3	662	2043	30
33430724	5866383	A	1340669	9	1	63	15	14250	558	305	1	21890	3.2	706	2060	29
33430725	5550926	A	1282185	1	19	62	12	10370	389	284	2	15505	3.8	582	1878	68
33440340	5693547	A	1237057	7	7	62	4	15790	601	305	1	21590	3.4	744	1876	45
33440410	5114054	A	1182696	12	16	58	22	15170	580	305	1	20860	3.7	782	1834	71
33440413	4769628	A	1182696	11	18	58	17	13643	520	305	3	17717	3.3	592	1929	50
33440413	5721831	A	1282185	9	18	62	12	12140	487	303	1	18680	3.4	636	1777	44
33440541	5789062	A	1237057	1	1	63	9	13060	470	305	1	18710	3.5	649	1846	52
33440541	5881232	A	1244845	8	30	61	7	13910	518	305	2	18465	3.5	641	1790	46
33440570	4747501	A	1182696	3	14	58	14	12645	477	294	6	18670	3.8	709	2818	112
33440570	3586865	A	1090340	9	28	52	8	13003	478	305	4	16600	3.4	569	1926	56
33440570	4446564	A	1090340	4	5	57	14	13545	511	305	6	18742	3.6	677	2582	85
33440571	3761127	A	1090340	5	6	53	9	13017	491	305	6	18483	3.6	667	2684	89
33440571	4380472	A	1182696	10	20	56	6	13187	494	305	6	17258	3.3	565	2080	51
33440711	5693114	A	1385036	10	10	62	12	13590	494	305	1	20210	3.2	644	1976	39
33450714	4580638	A	1090340	7	6	57	19	14698	567	305	5	17898	4.1	729	1828	83
33450714	4424683	A	1090340	2	11	55	10	14610	560	305	2	23710	3.4	817	3296	98
33460170	3808585	A	1119514	1	9	54	3	12805	475	304	6	17373	3.1	543	1845	13
33460714	4891274	A	1182696	6	15	58	30	12790	468	299	3	20473	3.3	684	3120	97
33470112	5744756	A	1237057	12	29	62	11	16825	639	304	2	21630	3.1	672	2007	24
33470112	5744750	A	1340669	7	23	62	17	14595	564	305	2	20705	3.3	675	2211	31
33470310	5246740	A	1182696	12	30	60	11	15607	588	305	3	21210	3.6	753	2434	80
33470310	5548159	A	1282185	11	6	61	15	16500	618	305	2	21430	3.5	740	1820	48



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	CUM NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	COM FAT	COM MILK	COM INDEX
33470672	4182429	A	1175531	12 18 55	10	13600	487	296	6	18752	3.6	666		2298	80
33470672	5138489		1328752	3 5 60	18	12043	438	304	3	17227	3.3	574		2048	54
33470675	5420358	A	1324354	7 15 61	43	14840	546	305	2	21185	3.7	787		2005	83
33470675	6000413	A	1237057	7 7 63	41	14840	541	305	1	19990	3.4	675		1746	43
33470712	5314723	A	1315578	3 21 61	42	13390	527	305	3	17700	4.2	747		2151	116
33470712	5650111	A	1386859	8 29 62	35	13595	530	304	2	20230	3.4	687		2387	57
33470727	5557488	A	1182696	1 16 61	28	13405	494	223	2	18240	3.3	601	2	1997	58
33470727	6021196	A	1182696	3 8 62	26	12400	455	253	1	18280	3.3	600	2	1872	60
33480342	5758585	A	1182696	12 20 62	14	17690	629	305	1	23100	4.0	920		1778	89
33480812	5508833	A	1214152	2 18 61	4	16205	604	305	2	21835	3.3	712		1747	32
33500145	3990473	A	1090340	12 4 54	9	13745	485	305	2	18525	3.4	623		2070	64
33500173	4403529	A	1090340	1 7 57	9	12680	475	305	5	15956	3.5	559		1856	54
33500214	4016909	A	1090340	2 12 55	10	10748	402	305	4	15345	3.6	560		2284	80
33500310	5750571	A	1282185	4 22 62	6	13790	502	305	2	20785	3.2	658		2407	57
33500840	4804989	A	1203114	12 2 58	14	13485	508	282	4	17895	3.5	633	2	1870	52
33510148	4793120	A	1090340	2 3 56	10	12512	469	305	6	16573	3.6	591		2153	68
33510311	4513629	A	1090340	9 12 57	10	13808	533	305	4	18375	3.4	625		2273	56
33510311	3562469	A	1090340	1 29 52	8	15005	571	305	4	20840	3.5	732		2727	81
33510312	5215685	A	1282185	11 18 60	25	13540	507	305	1	20760	3.0	627		1913	38
33510443	5646719	A	1290914	10 10 61	21	16115	596	305	2	21040	3.5	730		1737	38
33510443	3463790	A	1090340	4 18 51	11	14933	582	305	11	20106	4.3	858		2573	126
33510443	5331113	A	1182696	11 5 60	16	15943	626	305	3	19590	3.8	736		1789	62
33519444	5794758	A	1385036	9 7 62	5	13950	500	305	1	21410	2.8	604		2146	30
33510511	5337282	A	1182696	12 15 60	7	14880	518	305	2	21740	2.7	584		2572	47
33510511	5308720	A	1182696	9 10 60	5	14050	478	305	1	20870	3.4	701		2060	76
33510513	4048125	A	1090340	8 25 54	15	14074	537	283	5	17472	3.6	625	2	1902	55
33510716	4467200	A	1182696	3 7 56	9	14748	517	292	4	18130	3.1	567	2	1769	43
33510716	4081300	A	1090340	3 26 55	8	14193	494	280	4	17545	3.7	649	2	1838	78
33510745	4114155	A	1182696	10 6 55	2	15743	552	301	4	20733	3.1	643		2344	58
33510745	5471748	A	1282185	10 26 60	6	14740	485	305	3	20883	2.8	584		2421	45
33510745	4960519	A	1203114	7 2 59	6	15657	519	304	3	20607	3.0	609		1939	37
33540111	5185098	A	1276344	10 6 59	14	15018	532	303	5	18830	3.4	643		1909	65
33540513	5947382	A	1414917	10 2 63	8	11550	421	290	1	16530	3.4	569		2103	59
33540711	5782995	A	1385036	11 17 62	15	17410	638	305	1	22860	3.5	805		1738	43
33550145	5216113	A	1203114	12 17 59	12	14588	503	303	4	19408	3.4	656		2017	62
33550145	5574896	A	1244845	1 9 62	20	14230	486	305	2	19190	3.5	665		1905	62
33550270	5184636	A	1276344	10 11 60	17	13745	507	305	2	18280	3.7	684		1833	78
33559342	5810655	A	1315578	7 15 62	20	16090	604	305	1	21120	3.9	824		1865	96
33550441	5220425	A	1182696	9 30 60	26	13897	539	305	3	18280	3.9	710		2031	82
33550441	5362035	A	1352979	2 6 61	59	14260	542	305	1	23550	3.9	918		2430	87
33550441	5656157	A	1352979	12 26 61	45	14615	569	305	2	19680	3.8	744		1945	60
33550718	5022202	A	1276344	12 4 59	7	14210	516	305	4	17978	3.6	640		1832	69
33550719	5188853	A	1296266	11 2 60	13	14223	545	297	3	19460	3.8	746		1796	79
33570440	3678999	A	1090340	10 20 52	6	12410	428	305	2	18155	3.5	637		2344	84
33570443	5810427	A	1237057	3 13 63	16	13200	474	305	1	19440	3.3	638		1964	49

HOLSTEIN

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
33570472	4063532	A	1090340	11	12	54	8	9260	340	305	2	13480	3.3	450	1910	56
33570670	4892848	A	1090340	12	7	52	15	13145	464	305	2	19180	3.4	654	2426	79
33610145	5145304	A	1182696	4	30	60	17	14983	591	300	3	19303	3.7	723	2011	70
33610145	4550467	A	1182696	12	20	57	15	13940	549	305	4	18578	4.1	763	2218	102
33610145	5082243	A	1038509	11	14	59	12	14297	555	305	3	20757	3.5	720	2671	66
33610170	3449587	A	1090340	9	30	51	17	14064	536	303	5	19174	3.2	617	2550	53
33610170	4525476	A	1090340	9	28	57	19	14753	553	305	4	18305	3.8	700	1910	76
33610170	5452083	A	1282185	11	18	61	17	14940	573	305	1	23930	3.5	839	2267	67
33610170	5232351	A	1282185	12	19	60	15	15830	592	305	2	25660	3.3	845	3212	85
33610170	5313417	A	1282185	1	1	61	17	15890	599	305	2	20600	3.8	783	1758	65
33610170	5812408	A	1385036	11	13	62	16	15450	600	305	1	22330	3.3	746	2029	39
33610220	5360189	A	1154946	1	18	61	31	13190	504	301	3	17833	3.5	629	1853	47
33610220	5360190	A	1154946	2	5	61	30	13580	520	305	2	19035	3.6	681	1891	52
33610220	5227654	A	1154946	8	2	60	28	12567	480	305	3	18553	3.5	646	2296	61
33610240	5889219	A	1315578	1	29	63	28	12960	477	305	1	17810	3.7	664	1829	89
33610240	4204596	A	1090340	1	3	56	17	11813	436	305	4	14980	3.6	533	1772	58
33610311	4673806	A	1090340	4	28	57	7	10585	424	305	4	13708	3.6	500	1756	50
33610359	4218340	A	1090340	2	11	56	19	13474	510	272	7	16724	3.6	609	1847	59
33610359	4461265	A	1182696	9	30	57	23	13906	529	305	5	18566	3.4	624	2302	60
33610414	5309984	A	1282185	3	15	61	27	13607	522	304	3	17810	3.5	622	1781	45
33610418	5487433	A	1182696	1	19	62	27	13450	522	301	1	18710	4.0	745	1748	76
33616444	5394854	A	1182696	5	12	61	16	14335	554	302	2	18240	3.6	653	1733	56
33610449	4982116	A	1216957	12	14	58	29	13608	520	293	5	18806	3.5	654	2018	59
33610513	5614000	A	1237057	6	11	62	54	15870	595	305	1	21850	3.2	709	1912	39
33610513	5728881	A	1244845	5	9	62	45	15240	581	305	1	22660	3.1	703	2037	37
33610513	3585365	A	1090340	8	16	52	43	14510	503	305	1	19980	3.2	649	1888	57
33610513	3692316	A	1090340	12	21	52	53	13800	508	279	8	17906	3.6	643	2170	73
33610513	4417133	A	1268861	2	24	57	55	14445	538	305	6	18635	3.6	673	1869	60
33610513	4315590	A	1090340	12	4	56	43	14263	531	302	6	17887	4.1	726	1988	96
33610533	4917440	A	1182696	12	6	58	12	12214	448	301	5	16824	3.5	596	2284	80
33610541	4301592	A	1090340	5	5	54	10	13513	515	305	3	17907	3.3	588	2118	48
33610541	3947298	A	1090340	2	27	54	29	13166	511	274	5	16260	3.3	544	1788	34
33610541	4962593	A	1090340	8	16	59	28	14388	567	305	4	18568	4.3	795	2134	105
33610576	4773957	A	1182696	12	4	58	24	12618	488	305	4	16488	3.5	583	1943	59
33610579	4603557	A	1090340	1	3	57	18	11015	412	305	2	14620	3.3	485	1736	46
33610623	5817970	A	1315578	1	10	63	1	12740	491	59	1	19870	3.8	753	2291	104
33610678	5164636	A	1182696	7	9	60	8	15720	585	305	3	20330	3.1	627	2106	40
33610712	4179042	A	1090340	12	9	55	12	12233	470	280	6	15498	3.0	469	1852	22
33610735	5847476	A	010260599	7	2	63	15	12070	467	305	1	19480	4.1	806	1853	85
33610854	5631674	A	1241914	3	26	62	6	14160	516	305	1	20180	3.5	710	1837	47
33610858	4297722	A	1245094	9	11	56	16	13267	494	302	6	19398	3.7	725	2734	103
33610864	3647056	A	1090340	2	1	53	6	10894	418	297	5	13886	4.1	565	1749	78
33610867	4568780	A	1090340	10	16	57	84	12657	487	305	3	16197	3.6	587	1836	57
33610867	4594499	A	1090340	8	26	57	83	12813	493	300	3	16103	4.0	642	1754	73
33610867	4331946	A	1182696	2	27	56	93	12635	483	305	2	17540	4.1	718	2017	95



# HIGH-RANKING PROGENY OF DHIA SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
33610867	5174494	A	1182696	5	21	60	86	13343	508	305	3	18597	4.0	749	2319	106
33620112	4832397	A	1182696	1	19	58	10	13280	506	305	3	17577	3.1	550	2003	41
33620112	4761077	A	1182696	12	19	57	8	13537	511	305	3	18833	3.6	685	2333	83
33620372	6179238	A	1283917	7	16	63	7	12500	479	305	1	18660	4.0	753	1938	59
33620475	4059002	A	1090340	2	8	54	13	13860	543	151	1	24330	3.2	779	2888	75
33620524	5861134	A	1244845	11	13	62	11	15270	581	305	2	20170	3.3	656	1888	32
33620524	5624707	A	1237057	7	1	62	10	14210	524	301	2	18125	3.8	697	1754	64
33620570	5689904	A	1182696	10	20	62	22	16510	627	305	1	25910	3.6	945	2576	95
33620733	5962415	A	1282185	10	5	63	2	13650	531	305	1	25490	3.5	880	2637	84
33620735	5771158	A	1282185	10	18	62	10	13740	523	305	1	21160	3.5	734	1953	56
33620843	5002971	A	1203114	12	13	59	15	13045	490	305	4	17545	3.7	649	1902	64
33680147	5399009	A	1282185	12	19	60	22	13205	510	305	2	17850	3.5	617	1739	43
33680844	5162784	A	1276344	12	26	59	5	13513	503	301	3	17237	3.6	615	1732	62
33690148	4182009	A	1090340	3	5	56	18	12518	475	305	4	16403	3.7	604	2029	69
33690272	5510035	A	1282185	4	2	61	16	13900	507	305	2	19465	3.7	720	2000	73
33690716	4344809	A	1090340	10	16	56	42	12537	450	293	3	16943	3.5	590	2122	70
33690740	5201850	A	1282185	10	17	60	11	12920	474	305	3	18377	3.4	630	2195	63
33690846	6058910	A	1288610	12	27	63	10	15130	548	305	1	22410	2.8	621	1793	18
33690846	5635657	A	1385036	8	5	62	20	14360	522	305	1	20450	3.1	629	1868	31
33690853	5467316	A	1315578	12	15	61	8	13715	494	305	2	19020	3.7	709	2279	108
33700310	4983009	A	1182696	11	12	59	3	15680	529	299	3	20743	2.9	593	2256	47
33700770	6048874	A	1302996	2	15	62	10	14795	512	305	2	20295	3.9	787	1920	95
33760310	3603626	A	1090340	9	15	52	6	13413	467	305	3	20407	3.6	744	2976	115
33760940	5556116	A	1352979	11	27	61	33	13600	487	305	2	18025	3.4	618	1762	47
33790470	5948574	A	1414917	9	28	63	33	16380	592	305	1	20450	3.7	762	1898	64
33790470	4972847	A	1293580	7	27	59	28	17016	612	296	5	23740	3.4	804	2196	67
33790671	5659283	A	1363507	8	17	62	24	14795	575	302	2	19105	3.9	754	1738	61
33790841	5977464	A	1426384	10	4	63	36	12390	436	291	1	19990	3.3	663	2486	63
33810714	5147279	A	1276344	9	11	60	10	10900	395	305	1	16700	3.7	619	1761	75
33850741	5365007	A	1182696	5	3	61	10	15890	549	305	2	20480	2.8	569	1928	34
33860145	5601498	A	1182696	3	5	62	20	13380	452	259	2	17820	3.4	612	1885	73
33860145	4861065	A	1182696	12	8	58	25	13198	482	305	4	17458	3.6	624	2083	76
33860145	5100275	A	1182696	10	16	59	32	13895	483	289	2	19960	3.2	646	2346	74
33869146	4160142	A	1090340	2	8	56	8	12108	476	268	5	16342	3.5	579	2218	61
33860157	5228959	A	1182696	8	26	60	17	15445	595	305	2	19355	3.6	694	1734	56
33860157	4030989	A	1090340	10	1	54	5	13227	510	305	3	16550	3.8	634	1765	65
33860157	5228967	A	1282185	1	1	61	30	14640	547	305	2	19325	3.3	629	1751	36
33860279	4599305	A	1182696	12	21	55	5	11270	411	305	1	17020	3.8	646	1846	78
33860280	4260658	A	1090340	7	11	56	16	13513	513	304	6	16712	4.1	685	1827	87
33860280	5332504	A	1282185	3	28	61	25	14350	560	305	1	21660	3.1	681	1931	38
33860311	5550601	A	1182696	8	27	61	16	13045	496	304	2	17430	4.0	692	1869	84
33860361	4912505	A	1182696	9	6	58	10	13310	500	305	3	19033	4.1	777	2474	117
33860362	4989726	A	1203114	11	15	59	18	14847	554	305	3	19490	3.6	705	1837	57
33860511	5356391	A	1182696	3	22	61	9	14283	515	305	3	18017	3.6	643	1817	68
33860511	5326363	A	1182696	2	28	61	7	13720	484	305	1	20340	3.2	653	2020	65

## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIREs

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX				
				MU	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	
33860511	5837110	A	1385036	6	15	63	9	13860	507	305	1	20680	3.0	617	2016	31
33860574	5692242	A	1314767	1	2	62	33	13760	483	305	2	19685	3.7	737	2044	93
33860612	5363077	A	1282185	2	27	61	26	13877	527	305	3	19077	3.4	646	2110	51
33860612	5206379	A	1182696	11	15	60	26	13670	516	302	3	17893	3.9	692	1979	84
33860614	5158494		1244845	7	18	60	15	15015	571	247	2	19480	3.3	644	1764	32
33860614	5241862	A	1244845	12	21	60	11	16375	606	298	2	21020	3.5	743	1815	50
33860614	5347444	A	1244845	3	6	61	6	15923	564	305	3	21827	3.5	755	2413	74
33860615	5480353	A	1350190	11	28	61	16	13620	525	305	1	20280	3.6	720	1961	51
33860617	5751568	A	1324354	6	3	62	16	13680	512	305	2	20200	3.4	680	2055	63
33860710	4531309	A	1090340	4	8	57	6	14188	521	305	5	17456	3.7	646	1853	69
33860710	3784910	A	1090340	11	10	53	6	13740	514	305	5	17036	3.6	615	1864	60
33860722	3783798	A	1090340	7	3	53	10	12603	467	305	4	16170	3.7	596	1915	69
33860730	4611001	A	1203114	4	27	58	20	14410	552	305	4	18570	3.5	659	1780	45
33870271	3471049	A	1090340	7	15	51	5	11670	428	303	2	15380	3.6	553	1766	61
33870711	3449158	A	1090340	9	14	51	3	10910	394	305	2	14965	3.5	519	1864	61
33870711	3833519	A	1090340	8	27	53	3	13433	501	305	4	18308	3.4	624	2383	67
33870740	3572127	A	1090340	9	27	52	11	13918	512	301	8	17710	3.7	664	2051	79
33870740	3588933	A	1090340	11	11	52	6	13494	484	301	5	19650	3.7	721	2945	112
33890471	4775031	A	1132995	10	14	56	20	11058	398	290	4	15620	3.6	555	1813	66
33890725	4845457	A	1182696	1	25	59	15	10325	389	280	2	16170	3.2	516	2284	64
33920242	5439165	A	1363507	8	19	61	13	13435	505	305	2	18865	3.4	639	2058	48
33920242	5992733	A	1414917	12	9	63	19	11870	453	305	1	16250	3.7	606	1968	60
33920774	5768490	A	1237057	1	10	63	8	11550	449	305	1	17070	3.5	598	1820	46
33926775	4985222	A	1276344	12	17	59	16	13460	496	302	3	17753	3.9	687	1920	88
33950414	5557492	A	1282185	11	23	61	17	14655	568	305	2	19375	3.9	748	1760	64
33950414	5221791	A	1282185	11	21	60	6	13880	527	305	2	19345	4.2	810	1972	93
33950480	5098413	A	1203114	9	18	59	13	14450	561	305	4	19778	3.3	650	2198	39
33950841	4198053	A	1203114	4	10	56	18	14520	551	301	4	18783	3.7	692	1817	57
33950841	5653494	A	1282185	12	7	62	10	13170	497	29	1	19520	3.9	754	1739	65
33950841	5064245	A	1182696	3	12	60	22	14855	560	304	2	21150	3.5	731	2412	77
33960140	5323645	A	1282185	12	3	60	10	12730	480	305	2	17820	3.4	611	1866	50
33960140	5731919	A	1282185	8	11	61	7	13880	539	305	1	20420	3.3	680	1777	42
33960141	4533129	A	1090340	1	7	57	16	13095	489	305	2	16890	3.3	561	1790	45
33960142	5558968	A	1241914	6	8	63	7	15180	514	305	1	21870	3.1	678	1972	41
33960147	4551425	A	1182696	2	4	57	12	13753	527	302	6	17508	3.6	633	1960	64
33960147	3517357	A	1090340	12	6	51	8	13773	522	305	10	17111	3.4	577	1880	43
33960147	4005651	A	1090340	4	10	53	7	13110	493	301	3	16433	3.6	594	1765	57
33960147	4551448	A	1090340	1	19	57	15	14293	538	305	4	17658	3.8	677	1843	73
33960241	5440137	A	1182696	10	1	61	20	15380	568	305	2	20835	3.5	722	2173	72
33960351	5771024	A	1237057	2	5	63	11	15440	543	305	1	24580	3.3	809	2544	69
33960351	5823682	A	1282185	11	26	62	14	14840	544	305	1	21310	3.4	723	1763	50
33960810	5297179	A	1182696	3	28	61	10	14203	537	305	3	19000	3.6	691	2168	77
33969812	5550837		1336265	7	21	61	11	16520	621	305	2	21530	3.5	755	1728	46
33980144	4492375	A	1090340	10	8	56	33	14850	523	305	1	19530	3.5	691	1730	62
33980182	4850455	A	1038509	3	6	59	17	15120	572	305	1	22270	3.5	784	2071	56



## HIGH-RANKING PROGENY OF OHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NU.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX	
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
33980211	5670007	A	1038509	11	28	61	9	14800	579	305	2	18955	3.5	671	1754	39
33980545	4224908	A	1182696	2	6	56	8	12385	469	305	4	17993	3.3	588	2566	68
33980615	5334335	A	1286851	3	23	61	9	14850	548	305	2	24190	3.3	807	2220	63
33990340	5269284	A	1182696	9	6	60	9	14057	523	305	3	23670	3.6	856	3757	136
33990842	4591574	A	1216957	1	25	58	7	13124	507	297	5	17720	4.1	719	1790	88
33990944	5994925	A	1385036	10	16	63	15	13850	503	305	1	24670	3.5	858	2828	81
34020018	5516332	A	1305863	9	20	61	16	13735	475	305	2	18895	3.5	652	1780	61
34030009	5738817	A	1267271	1	30	63	36	15070	544	305	1	18560	3.5	649	1746	51
34030050	5825209	A	1283917	12	24	62	11	15580	550	305	1	23100	3.6	829	2210	60
34030050	5337741	A	1244845	10	22	60	11	15730	556	305	3	20053	3.4	675	1892	50
34030052	5371760	A	1244845	10	1	60	31	11955	442	305	2	17490	3.5	615	2068	60
34030219	4856866		1320015	4	17	59	10	14830	557	305	3	19747	3.6	706	1954	49
34030219	5612645		1320015	12	8	61	5	15170	562	305	1	23170	3.9	910	2003	70
34030219	5034753		1320015	9	26	59	9	14557	546	301	3	19533	3.6	699	1974	50
34030219	5362727		1320015	11	8	60	5	12880	490	305	1	19880	3.6	725	1800	47
34050015	5830288	A	1267271	2	19	63	20	11650	409	305	1	17180	3.2	555	2154	59
34080009	5781085	A	1267271	4	14	63	5	13830	589	305	1	18290	3.8	702	1940	53
34080014	5389231	A	1244845	5	21	61	33	13210	474	303	3	17147	3.8	653	1764	70
34080031	6026329	A	1267271	8	31	63	7	14030	512	305	1	18720	3.4	633	1986	54
34080145	5194546	A	1176853	9	1	60	35	13823	486	305	3	18453	3.3	606	1919	37
34080502	5746490	A	1267271	9	13	62	18	11400	407	305	1	15050	3.3	502	1778	49
34090018	4055093		1176853	1	29	55	1	15360	525	305	1	23700	3.1	745	2139	40
34090087	5584741	A	1244845	8	18	61	8	14820	518	305	2	19835	3.2	639	1920	45
34110023	5932396	A	1267271	8	11	63	6	15210	533	305	1	22490	3.1	701	2504	64
34110061	6037831	A	1267271	4	17	63	20	14230	511	305	1	21570	3.2	690	2516	66
34110068	5442337	A	1244845	7	24	61	15	14520	592	195	2	19505	3.5	691	1912	39
34110188	5905789	A	1267271	10	1	63	19	16430	609	305	1	19960	3.2	647	1754	38
34120032	5755843	A	1267271	11	9	62	8	15530	551	305	1	20610	3.0	627	2064	45
34120064	5813075	A	1267271	12	8	62	8	16370	606	305	1	20890	3.5	738	1952	56
34120064	5791546	A	1267271	11	2	62	10	14140	495	305	1	19250	3.0	571	2070	45
34120081	5380741	A	1236789	4	15	61	4	14540	532	305	1	20180	4.0	817	1969	87
34120149	5755842	A	1267271	10	29	62	15	14110	514	305	1	22060	3.4	751	2638	77
34120149	5843432	A	1267271	5	18	63	24	12030	456	305	1	16470	3.4	557	1936	50
34130015	5741786	A	1267271	1	5	63	18	13610	511	305	1	17100	3.7	630	1746	54
34130015	5648211	A	1267271	6	7	62	35	13565	508	293	2	16360	3.9	643	1734	65
34130015	5630281	A	1267271	5	29	62	33	13980	525	305	1	18510	4.2	782	1954	81
34130015	5827891	A	1267271	6	13	63	31	13020	482	305	1	18270	3.1	558	2098	45
34130025	5599561	A	1244845	9	17	60	14	13703	497	305	3	17820	3.4	614	1824	50
34130064	5693575	A	1267271	11	9	62	15	15580	574	305	1	20220	3.8	761	1976	67
34130134	5436039	A	1244845	10	17	61	12	14405	493	305	2	21605	3.1	678	2541	64
34130134	4751469	A	1112211	9	4	58	17	15060	535	303	4	18808	3.7	704	1856	75
34130208	6061765	A	1267271	7	24	63	23	11310	405	305	1	15780	3.6	574	1942	64
34180002	5112868	A	1112211	1	22	60	25	15260	597	305	4	19595	3.8	751	2066	69
34190018	4970894	A	1263007	7	2	59	104	14858	547	305	4	20273	3.4	681	1867	40
34190018	5002901		1303180	9	20	59	213	13360	471	301	4	17538	3.5	614	1776	61

# HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
34190018	5001016		1303180	8	26	59	476	12543	444	304	4	18010	3.6	652	2323	88
34190018	5393563		1303180	11	15	59	524	11925	424	305	4	16053	4.3	693	1754	114
34190018	4843297		1303180	4	8	59	348	11920	425	305	2	18065	3.7	675	2120	86
34190018	5002902		1303180	9	21	59	449	12440	444	305	4	17015	3.6	614	1944	72
34190018	5145032		1303180	4	26	60	510	12237	433	301	3	17923	3.9	699	2246	105
34190018	5739519		1303180	9	14	62	239	14100	488	305	1	23040	3.3	766	2235	70
34190018	5474508		1303180	8	19	61	504	12245	433	305	2	18260	3.4	618	2075	64
34190018	5656952		1303180	7	31	62	326	13720	485	301	1	20840	3.0	626	1780	35
34190018	5676559		1303180	8	1	62	496	12780	450	305	1	20760	3.3	685	1995	59
34190018	5739514		1303180	9	10	62	326	13720	485	305	1	21300	3.4	719	1895	59
34190018	4604096		1189593	5	9	58	546	12234	435	305	5	17336	3.6	624	2084	64
34190018	5823651		1400091	1	29	63	352	14760	514	305	1	22040	3.4	754	1820	60
34190018	5403370		010213749	4	8	59	491	12415	443	274	4	16510	3.4	568	1740	53
34190047	5173438	A	1244845	8	9	60	26	12523	452	305	3	16727	3.8	643	1852	74
34190081	5999275	A	1267271	3	10	63	27	14720	526	305	1	18300	3.7	668	1764	58
34190081	6268141	A	1267271	10	27	63	25	15010	532	298	1	18720	3.3	614	1790	46
34190081	5999274	A	1267271	7	9	62	19	14210	517	305	1	18280	3.1	573	1862	41
34190161	5817498	A	1383468	9	27	62	33	15105	556	298	2	19490	3.4	669	1737	33
34230006	5632275	A	1383468	3	15	62	19	14130	536	305	1	22840	3.3	764	2309	47
34230011	5873556	A	1267271	3	30	63	52	12400	466	280	1	15800	3.4	540	1728	45
34230096	5464558		1333526	11	15	61	35	14410	495	305	2	21205	4.0	849	1878	103
34250033	5843178	A	1267271	2	25	63	11	14810	518	305	1	18390	2.9	527	1764	32
34250036	5867444		1409853	8	2	63	32	11580	409	305	1	19290	3.0	579	1928	43
34250037	5596315	A	1267271	7	2	62	77	13390	481	305	1	20250	3.6	730	2420	80
34260009	5893700	A	1267271	8	3	63	10	15720	541	305	1	22940	3.4	774	2492	77
34260009	5893702	A	1286036	8	6	63	13	16120	561	305	1	23190	3.1	724	1854	33
34290021	5630891	A	1267271	6	23	62	13	15390	525	305	1	22910	3.6	827	2552	90
34290021	5454492		1375151	9	25	61	10	13810	510	305	1	21970	4.1	890	2040	95
34290029	4935896		1136435	8	25	57	10	14987	538	305	3	21147	3.3	688	2447	48
34290107	5965654	A	1267271	9	2	63	32	11990	439	305	1	16190	3.1	508	1888	44
34300004	5192499		1308101	10	22	60	5	16353	659	301	3	21590	4.2	906	2069	98
34300004	5365423		1308101	5	3	61	7	16903	650	305	3	23273	3.8	875	2516	89
34300048	5192495		1308101	7	28	60	18	17160	638	305	3	24727	3.1	767	2989	51
34300048	5649753	A	1267271	8	22	62	20	16770	637	305	1	22530	3.5	785	2200	60
34300048	5649070	A	1340669	9	7	62	21	16720	640	305	2	23365	2.8	646	2364	1
34300068	5664321	A	1267271	9	8	62	20	14800	554	305	1	19480	3.7	719	1984	63
34300119	5705987	A	1267271	11	23	62	8	16250	613	305	1	20060	3.2	643	1810	36
34300164	5964167	A	1267271	11	2	62	22	17060	660	305	1	23850	3.5	827	2406	63
34300196	6016310	A	1267271	5	30	63	8	16220	561	296	1	20200	3.3	658	1844	49
34320001	5706694	A	1267271	8	14	62	34	13740	504	297	1	18220	3.8	690	1944	67
34320024	5655527	A	1267271	12	8	62	18	14470	502	305	1	19790	3.6	721	2112	74
34320067	5799280	A	1267271	9	3	62	15	14405	543	301	2	17330	3.9	671	1771	63
34320071	5847731	A	1267271	2	14	63	16	12910	501	305	1	18340	3.3	611	2134	52
34320088	4836762	A	1263007	2	16	59	24	13202	475	305	5	18104	3.6	653	1783	59
34320088	5744212	A	1125465	11	5	61	23	14315	513	296	2	19520	3.7	716	2038	88



## HIGH-RANKING PROGENY OF DHIA SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE AV. NO. MILK FAT	AVERAGE PRODUCTION OF COW DAYS NO. MILK # FAT CAR	COW INDEX MILK FAT
34320092	5813971	A	1267271	1 17 63	24 15290 560	305 1 19330 3.3 636	1856 45
34320102	5275737	A	1176853	12 11 60	9 16800 606	305 3 21223 3.5 745	1850 43
34320104	5788749	A	1267271	5 18 62	6 13655 468	263 2 16765 3.3 546 3	1823 49
34320104	5810348	A	1301486	8 30 62	11 15080 515	305 2 21735 3.2 687	2330 62
34320200	5735088	A	1267271	9 24 62	62 13115 464	300 2 16595 3.1 521	1928 43
34330002	5140315	A	1176853	7 19 60	18 14725 553	194 2 20605 2.6 544 3	2090 -6
34330002	5657969	A	1189593	7 22 62	17 16965 575	293 2 22650 2.8 635	1793 9
34330011	5934883	A	1290181	9 27 63	18 13960 510	305 1 19830 3.3 655	1974 54
34330021	5380855	A	1361796	3 26 61	13 14900 544	305 2 21615 3.5 756	2317 73
34330025	5686943	A	1267271	11 9 62	18 14540 523	305 1 18800 3.9 736	1900 73
34330040	5800634	A	1267271	12 2 62	38 14590 567	305 1 22500 3.7 827	2630 82
34330040	5062617	A	1290181	7 22 59	24 14250 535	305 5 17424 3.7 636	1799 58
34330040	5203663	A	1290181	5 22 60	28 14235 533	305 4 17923 3.7 655	1958 64
34330040	5062619	A	1290181	8 14 59	26 13360 496	305 4 16728 4.1 687	1832 91
34330047	5653380	A	1267271	9 7 62	9 16500 589	305 1 21180 3.6 753	1984 63
34330074	5684013	A	1125465	12 10 61	55 13080 485	305 2 19400 3.5 684	2357 87
34330125	5633206	A	1267271	7 22 62	61 13620 501	305 2 16470 3.8 624	1749 62
34330133	6027497	A	1267271	7 2 63	46 15250 575	305 1 20330 3.5 719	2064 59
34330146	5891524	A	1267271	7 22 62	13 13795 496	305 2 16605 3.6 592	1738 54
34330160	5921557	A	1283917	5 15 63	68 15120 547	305 1 22870 3.5 798	2256 54
34330220	4215564	A	1205373	10 29 55	29 12260 456	305 2 17335 3.5 614	1751 55
34330225	5796315	A	1267271	7 4 62	79 14290 541	305 2 20625 3.4 693	2739 70
34330338	5415045	A	1244845	12 10 60	15 11150 407	304 1 17740 3.9 690	1871 70
34340047	4716334	A	1234462	7 4 57	8 13220 485	305 3 22940 3.1 713	3839 90
34340056	5911418	A	1267271	5 28 63	27 14370 522	305 1 19890 3.2 639	2152 53
34340056	5911422	A	1267271	10 7 63	14 14050 514	305 1 17440 4.0 689	1726 65
34340057	4109053	A	1205373	2 9 55	10 17085 608	305 4 22558 3.5 787	2326 76
34350003	5807704	A	1267271	4 28 63	21 15410 555	305 1 19000 3.2 605	1766 40
34370004	5917700	A	1267271	7 3 63	27 16090 626	305 1 20770 3.9 800	1984 65
34370057	5698414	A	1267271	9 2 62	17 16580 619	305 1 20870 3.7 780	1906 62
34370061	6294791	A	1267271	9 20 63	28 13660 501	305 1 17590 3.6 627	1834 55
34370074	5670637	A	1267271	9 22 62	10 15070 542	305 1 18940 3.6 691	1822 60
34370074	5670636	A	1267271	7 27 62	17 13760 507	305 1 18680 3.5 648	2032 58
34380064	5845527	A	1267271	11 24 62	45 15090 540	305 1 20040 3.6 712	2038 64
34380076	5710505	A	1350698	12 2 62	107 12290 439	305 1 19460 3.2 616	1793 44
34380080	5163729	A	1189593	2 12 60	69 13590 500	301 4 18805 3.2 609	2026 32
34380081	5810498	A	1136435	7 6 62	121 13440 485	305 1 22280 3.1 693	2273 40
34380121	5075007	A	1132993	7 24 58	10 14866 554	303 5 19860 3.3 664	2062 52
34380121	5784975	A	1283917	12 23 62	18 16990 607	305 1 22200 3.3 740	1748 31
34380121	5784974	A	1313490	10 24 62	21 14570 549	305 1 22020 3.4 759	1985 52
34380121	5474866	A	1314816	9 10 61	11 16150 582	305 2 27430 3.2 875	3130 76
34380142	5764497	A	1225575	1 29 63	9 14910 531	305 1 22270 3.3 742	1836 63
34380168	4933484	A	1290181	8 20 59	12 12085 431	303 4 15403 3.5 544	1812 61
34380208	5835073	A	1244845	1 7 63	12 13370 479	305 1 20900 2.8 595	2059 36
34390002	5231371	A	1176853	6 25 60	20 13727 492	305 3 18967 3.4 638	2122 45

HIGH-RANKING PROGENY OF DHIA SIKES

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MU	DA YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT	
34390014	5880998	A	1267271	6	26	63	22	15690	582	305	1	20980	3.5	726	2106	59
34390014	5618156	A	1267271	6	24	62	23	14790	555	305	2	18685	3.7	699	2046	68
34390014	5761933	A	1267271	12	11	62	21	15390	558	305	1	22750	3.3	746	2520	68
34390014	5880999	A	1267271	6	23	63	22	15690	582	305	1	20650	4.0	819	2040	77
34390031	5779121	A	1267271	7	4	62	17	12360	434	302	1	16130	3.5	562	1802	56
34390035	5463599	A	1301480	12	7	61	35	13187	477	300	3	19283	3.5	676	2417	78
34390054	5657458	A	1267271	8	2	62	36	14240	529	305	2	20325	3.4	681	2668	70
34390067	5652899	A	1267271	8	30	62	41	16270	558	305	1	25510	3.1	789	2896	76
34390077	5382908	A	1176853	7	20	61	24	14115	508	303	2	19495	3.4	661	1947	41
34410003	6096386	A	1267271	9	13	62	51	13920	514	305	1	21120	3.7	772	2488	82
34410073	5883627	A	1267271	9	19	63	18	15020	541	305	1	21710	3.6	777	2386	77
34410079	5950322	A	1267271	5	29	63	47	14270	529	305	1	18030	3.5	631	1800	50
34410185	6024954	A	1244845	3	10	63	9	14430	549	301	1	20650	3.3	681	1797	39
34410237	5823026	A	1267271	4	23	63	26	14870	534	305	1	19280	3.3	639	1930	51
34440016	5702647	A	1267271	8	30	62	5	15580	525	305	1	20140	3.3	663	1960	58
34440017	5855120	A	1268294	3	23	63	9	14070	488	305	1	21390	3.4	721	2060	60
34440017	5855116	A	1244845	7	11	62	8	13930	526	305	1	20490	3.5	707	1865	49
34440017	5855117	A	1244845	8	31	62	8	13930	526	305	1	20300	3.6	737	1827	55
34440032	5500062	A	1189870	8	18	61	21	13525	520	305	2	20095	3.9	791	2150	90
34440044	5819303	A	1267271	12	12	62	36	13910	528	305	1	18000	4.3	780	1866	80
34440115	5889747	A	1237057	10	18	62	129	13290	488	305	1	19350	3.5	685	1928	55
34440119	5719651	A	1350882	9	29	62	107	14510	525	305	1	22040	3.7	819	1883	74
34440142	5195890	A	1189593	11	28	60	13	15337	551	305	3	22243	3.1	682	2446	36
34440234	5803210	A	1267271	9	5	62	9	14710	519	208	1	22180	3.6	806	2542	87
34440651	5886541	A	1267271	6	1	63	4	13080	499	305	1	19650	3.3	651	2362	60
34460005	5839460	A	1267271	3	31	63	27	13920	512	305	1	18640	3.4	641	1992	56
34460005	5657975	A	1267271	7	28	62	31	14115	498	305	2	18230	3.4	617	2109	61
34460007	5196408	A	1176853	9	11	60	35	14450	535	305	3	18873	3.4	646	1850	34
34460067	4991305	A	1288721	11	25	59	20	14118	501	304	4	18363	3.2	591	1887	37
34460069	4668531	A	1070036	11	9	56	22	13037	476	305	3	17957	3.7	668	2185	96
34460149	5592949	A	1237057	6	19	62	23	15280	513	291	1	20370	3.5	723	1734	58
34460197	5686127	A	1267271	8	12	62	11	13560	485	305	1	18760	3.2	606	2088	54
34460476	5733679	A	1267271	8	4	62	16	10020	388	305	1	13540	4.2	572	1752	67
34470017	5880064	A	1313490	8	22	61	10	13590	499	305	3	17677	3.7	646	1762	58
34470059	5309655	A	1361796	10	22	60	6	18613	666	303	3	24520	3.5	849	2333	72
34470063	5587527	A	1244845	5	14	62	4	16540	586	305	1	22650	3.6	810	1775	58
34470070	5683149	A	1361796	12	22	61	15	12610	471	305	2	18020	3.7	666	1866	67
34470092	5901528	A	1237057	7	1	62	9	14340	531	305	1	20930	4.0	829	2034	76
34470104	5055893	A	1125465	1	15	60	19	14303	526	305	3	19247	3.5	676	2150	78
34490004	5792139	A	1267271	2	17	63	29	13900	498	305	1	20630	3.4	697	2394	70
34530010	5875090	A	1267271	6	15	63	19	16140	601	305	1	20990	3.3	689	2018	48
34530016	5842408	A	1267271	7	1	63	15	12690	465	305	1	17500	3.5	608	2010	59
34540024	5850096	A	1267271	6	20	63	12	11580	426	305	1	18960	3.8	723	2524	89
34540050	5618626	A	1267271	6	12	62	16	14125	504	305	2	17965	4.1	729	2031	91
34560042	5142901	A	1291300	10	9	59	24	13610	498	305	2	19275	3.3	636	1954	48



## HOLSTEIN HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK	FAT
34560042	5490530	A	1136435	10	30	61	21	13990	525	305	1	20380	3.7	760	1778	45	
34560044	5737882	A	1301486	9	9	62	9	15705	559	305	2	21165	3.5	739	1989	64	
34580016	5679931	A	1355784	10	10	62	2	15880	565	305	1	21050	3.2	679	2347	49	
34580035	5802447	A	1267271	2	22	63	30	13710	483	305	1	20410	3.5	722	2388	78	
34580035	6067485	A	1225575	10	5	61	32	13815	503	305	2	19105	3.6	688	1826	71	
34590005	5819986	A	1267271	4	3	63	10	13460	491	305	1	18820	3.3	615	2120	55	
34590040	5687693	A	1267271	8	31	62	11	14230	544	245	2	18090	3.7	666	2036	62	
34590040	5490555	A	1125465	10	17	61	40	15295	582	248	2	19710	3.2	633	1812	45	
34610005	5782234	A	1267271	4	2	63	18	14560	546	305	1	19110	3.1	599	1958	41	
34610005	5782231	A	1267271	12	2	62	18	14560	546	305	1	18670	3.6	673	1870	55	
34610005	5782232	A	1267271	1	11	63	18	14420	547	305	1	22290	3.5	784	2622	77	
34620027	5801936	A	1237057	1	12	63	10	15480	584	305	1	20730	3.7	757	1766	51	
34630004	5637115	A	1267271	8	3	62	30	14920	526	305	1	19490	3.4	657	1962	56	
34630029	5876253	A	1267271	7	2	63	8	13050	458	304	1	16600	3.4	568	1758	52	
34630033	5826388	A	1267271	1	3	63	28	14670	518	305	1	18790	3.5	661	1872	59	
34630037	5231819	A	1176853	7	25	60	31	13790	489	305	2	19720	3.1	612	2104	32	
34630018	5882942	A	1267271	9	18	62	23	12230	423	305	1	17450	3.4	585	2092	62	
34630039	5300948	A	1301486	2	9	61	21	13267	473	305	3	17667	3.4	607	1855	56	
34650031	5881958	A	1267271	1	9	63	23	12990	458	305	1	16430	3.4	559	1736	50	
34650031	5703806	A	1267271	7	16	62	17	13690	467	305	1	17450	3.5	603	1800	57	
34700002	5692977	A	1340669	7	18	62	43	17080	620	305	2	22720	3.2	724	2077	29	
34700002	5739683	A	1340669	12	1	63	50	16840	578	305	1	24070	3.4	807	1977	45	
34700036	5668135	A	1244845	3	2	62	8	14480	528	305	2	19245	3.5	679	1849	54	
34740005	5282539	A	1125465	12	9	60	49	13400	502	305	2	18465	3.6	657	1998	74	
34740015	5752643	A	1267271	7	8	62	22	13610	498	305	2	16615	3.1	509	1793	30	
34740023	5133755		1244845	7	13	60	23	13060	490	305	3	17587	3.7	656	1959	66	
34740030	5697558	A	1267271	7	4	62	13	15140	557	305	1	21130	3.6	759	2246	70	
34740043	4085313		1125465	11	10	54	4	11620	420	302	2	16240	3.5	570	1870	73	
34740076	5788229	A	1267271	8	20	62	28	14220	515	297	1	18980	3.6	690	2000	65	
34740087	5955179	A	1267271	6	17	63	12	15010	589	305	1	19200	3.4	654	1886	43	
34740113	5668720	A	1267271	7	15	62	8	16720	602	305	1	20410	3.3	664	1786	42	
34740140	5906946		1383010	9	21	62	7	12520	467	305	1	20180	3.5	708	1915	60	
34740143	5262228	A	1125465	11	11	60	54	12300	455	305	1	18130	3.5	635	1792	69	
34740151	5789137	A	1267271	4	15	63	18	12490	464	305	1	19560	3.7	730	2462	83	
34740152	5553692	A	1244845	11	16	61	4	15185	591	305	2	20410	3.8	773	1980	63	
34740152	5553697	A	1244845	1	1	62	12	14880	541	305	1	20810	3.3	694	1739	44	
34740167	6025423	A	1267271	5	14	63	32	14840	542	305	1	18650	3.6	667	1810	55	
34740167	5585539	A	1136435	2	8	62	25	13785	519	302	2	18635	3.5	648	1822	35	
34740298	5142771	A	1125465	6	20	60	15	15950	603	302	2	20195	3.4	696	1763	57	
34740324	5377737	A	1176853	7	22	61	9	14695	537	174	2	19330	3.6	688	1734	40	
34740413	5855547	A	1267271	12	22	62	18	14620	526	305	1	19520	3.4	662	2028	57	
34740434	5965653	A	1267271	8	21	63	26	13700	504	305	1	17600	3.3	579	1828	45	
34740434	5794760	A	1267271	3	3	63	23	13560	494	305	1	18140	3.8	687	1964	69	
34740434	5965656	A	1267271	9	12	63	26	13700	504	304	1	17630	3.5	614	1834	52	
34760005	5836191	A	1267271	6	10	63	68	12970	498	305	1	16490	3.9	650	1752	60	

HOLSTEIN HIGH-RANKING PROGENY OF DHIA SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		NO.	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR
34760024	6043015	A	1267271	5	9	63	33	10820	395	305	1	21560	3.4	743	3196	100
34760061	5944796	A	1267271	7	12	63	19	13830	480	305	1	19230	3.1	596	2128	53
34760084	5198174	A	1244845	9	19	60	10	15597	565	305	3	22173	3.4	753	2635	73
34760084	5322494		1355713	11	21	60	11	15860	568	305	3	20713	3.5	731	1917	64
34760127	5700929		1336658	7	15	62	7	11830	425	305	1	20420	3.8	780	2148	89
34760134	4932414		010213749	9	21	59	14	15340	567	302	4	20470	3.5	718	2180	64
34760173	5828215	A	1259069	8	24	62	29	12440	472	305	1	19290	3.4	661	1887	51
34770011	5876922	A	1244845	8	30	63	25	12400	464	305	1	19990	3.6	723	2071	65
34780001	5952278	A	1267271	9	4	63	36	13400	498	305	1	19110	3.3	634	2190	57
34780001	5688362	A	1267271	8	16	62	45	14010	513	305	1	17400	3.6	623	1726	52
34780001	5952279	A	1267271	10	29	63	36	13400	498	305	1	18080	3.2	587	1984	48
34780001	5952274	A	1267271	11	27	62	18	13640	497	281	1	17220	3.4	581	1764	47
34780014	5531081	A	1244845	11	10	61	21	14420	508	302	2	22865	3.4	786	2894	90
34780023	4126402		1206735	9	21	55	10	14400	537	305	3	18860	3.6	684	1762	58
34780027	4854390		1291097	10	6	58	10	14688	523	302	5	19236	4.2	815	2028	130
34780027	4920930		1291097	9	19	59	13	14238	505	301	4	19420	3.8	731	2202	96
34780064	5765013	A	1237057	12	6	62	19	16000	587	305	1	24100	3.1	744	2336	47
34780064	5725850	A	1340669	9	13	62	23	15810	583	305	1	21860	3.2	704	1740	23
34790102	5690415	A	1237057	8	27	62	35	15520	553	305	2	19705	3.7	721	1831	63
34790102	5827650	A	1237057	9	8	62	28	15205	543	305	2	22090	3.3	727	2597	67
34790148	5877029	A	1267271	7	1	63	15	13820	511	305	1	17320	3.6	618	1748	51
34800006	5652102	A	1259069	8	24	62	36	14305	526	305	2	19140	3.1	598	1836	31
34800012	5920268	A	1241914	1	8	63	17	14020	466	305	1	21240	3.0	631	2078	41
34800035	5278739	A	1154946	12	1	60	3	15657	582	305	3	23853	4.0	966	3026	133
34800051	5593967	A	1244845	4	18	62	15	14020	487	305	2	19445	3.9	761	2037	89
34810001	5792748	A	1267271	3	18	63	41	14050	503	305	1	17830	3.4	609	1804	51
34810010	5164263		1244845	7	30	60	45	14555	535	305	2	19230	3.4	649	1824	43
34810012	5539029	A	1331709	10	25	61	9	12055	435	305	2	17790	3.7	659	2527	90
34810024	5990487	A	1267271	6	6	62	14	13590	467	305	1	18030	3.3	594	1936	55
34810033	5717220	A	1267271	9	6	62	16	14140	532	305	1	18460	3.6	657	1912	55
34810161	5672739	A	1267271	11	20	62	30	12940	479	305	1	16520	3.4	562	1764	47
35015024	5637257	A	1386406	4	30	62	11	14665	585	305	2	19860	3.7	735	2115	72
35060052	5782748	A	1237057	9	9	62	10	14705	553	305	2	20055	3.4	685	2161	52
35089013	4755129		1287490	10	6	58	39	14082	545	305	5	17980	3.6	649	1889	55
35089013	4317973		1189593	12	6	56	30	14127	534	305	6	19138	3.4	658	2049	40
35089013	5486368		1368257	10	19	61	36	14260	548	305	2	19385	3.8	727	1768	62
35080025	4923797	A	1222726	3	7	59	22	14427	521	305	3	18220	3.4	619	1736	26
35089033	5121315	A	1222726	7	1	60	38	14330	520	305	3	20580	3.4	697	2550	53
35080068	5202337	A	1222726	7	4	60	25	13610	489	305	1	19690	3.8	741	1803	44
35099020	5221404	A	1244845	9	11	60	11	14883	545	305	3	19883	3.5	691	2115	59
35099022	5093005		1305994	5	13	60	11	13260	489	305	3	17907	3.5	621	1836	52
35090056	5362921		1305994	2	11	61	15	14520	513	305	1	22410	3.2	709	1973	49
35109003	5342599	A	1244845	4	14	61	17	11830	437	305	2	16465	3.4	560	1812	46
35119013	5979689	A	1386406	9	11	63	25	14460	543	305	1	19860	3.6	718	1793	69
35110081	5380556	A	1244845	2	2	61	22	15445	589	305	2	21645	3.4	740	2257	54



## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX					
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
35110081	5164741		1244845	7	10	60	19	15193	581	305	3	23483	3.8	894	3201	114
35115085	6018036	A	1386406	9	2	63	10	15460	667	305	1	20840	4.4	911	1789	83
35139005	5466892	A	1373055	12	28	61	4	16965	623	305	2	23135	3.8	871	2529	92
35139005	4173854	A	1070036	11	2	55	8	16705	620	267	6	20232	4.6	936	1852	150
35130012	4693949	A	1070036	11	10	57	8	13114	488	305	5	17698	3.4	610	2252	77
35130016	4302725	A	1070036	11	6	55	7	12633	456	305	3	16873	3.8	633	1960	91
35130018	4576442	A	1070036	8	16	57	7	12073	436	305	4	16463	3.6	594	2108	89
35130018	5251764	A	1070036	9	4	60	19	14653	537	295	4	18478	3.4	622	1905	62
35130018	4034119	A	1070036	5	28	55	19	12823	453	296	4	16873	3.5	587	1986	80
35130018	5730050	A	1357797	6	18	62	25	14780	548	305	2	19305	3.9	753	1821	104
35130019	3492443	A	1070036	11	16	51	4	10975	369	292	2	15820	3.6	568	1974	86
35139023	5928243	A	1400575	3	21	63	13	13510	509	305	1	18280	3.2	586	2115	29
35139028	5386908	A	1236789	4	2	61	10	12857	444	305	3	16057	3.9	621	1759	83
35139030	5151237	A	1070036	9	7	60	19	14067	514	305	3	18537	3.4	626	2036	70
35139030	5020444	A	1070036	2	12	60	17	15023	542	305	4	18588	3.8	706	1812	91
35139032	5860180	A	1400575	9	15	62	15	13220	472	305	2	16305	3.3	546	1908	33
35130033	5686322	A	1400575	7	22	62	21	13070	507	290	2	17195	3.3	560	2218	27
35130033	4600369	A	1070036	1	1	58	13	11973	440	297	3	16357	3.8	625	2008	94
35130033	5545300	A	1070036	7	19	61	17	13030	496	305	1	18540	4.1	768	1769	93
35130034	3958118	A	1070036	1	11	55	5	13995	487	305	4	17325	3.3	579	1728	65
35130034	5226190	A	1236789	8	28	60	8	14970	526	305	3	19413	3.3	641	2172	62
35139035	3899004	A	1070036	1	2	52	8	14222	508	304	5	18754	4.6	859	2232	164
35139035	3902288	A	1070036	1	28	54	10	14869	550	295	7	19421	3.7	715	2240	93
35139035	3852259	A	1070036	3	7	52	7	13750	501	302	7	17179	3.5	595	1815	67
35139035	4671183	A	1070036	10	21	57	13	15318	572	300	6	18707	3.8	718	1800	86
35139035	4671186	A	1070036	12	17	57	10	15290	575	305	4	20395	3.9	800	2364	113
35139035	4669613	A	1070036	1	22	58	11	15268	574	305	4	19355	4.3	826	1999	122
35130046	5417268	A	1070036	12	1	59	17	12615	448	272	4	16465	3.4	555	1914	70
35130047	4924989	A	1070036	9	14	59	23	13670	466	305	3	17790	4.0	710	1921	114
35150038	5727168	A	1154946	9	7	62	22	14400	557	300	2	19760	3.7	735	1864	57
35159039	5410387	A	1373055	10	16	61	17	13230	520	302	2	17415	3.9	678	1947	65
35150052	5744112	A	1383551	9	10	62	20	18035	671	305	2	23335	4.0	922	1746	78
35159056	4306451	A	1070036	9	20	56	9	14917	583	305	3	19740	3.7	728	2153	81
35159056	4489411	A	1070036	9	17	57	11	15000	592	296	4	19468	3.4	659	2136	56
35150195	5608433	A	1400575	5	30	62	14	15250	574	305	1	18480	3.4	634	1791	26
35159210	5646310		1376982	7	19	62	3	16070	558	305	1	23510	3.4	811	1860	63
35159218	5226219	A	1334642	7	23	60	14	16707	586	305	3	21123	3.4	724	1927	68
35150256	5669324	A	1386406	9	25	62	20	15180	541	305	1	22280	3.5	772	2138	80
35179001	5920427	A	1237057	9	4	62	16	16880	563	305	1	23090	3.0	695	1958	42
35170002	5462036	A	1070036	9	28	60	14	14340	482	305	3	19817	3.4	678	2368	98
35170002	4530299	A	1070036	12	7	57	11	14013	483	305	4	20313	3.6	739	2791	124
35170002	5225774	A	1070036	7	21	60	16	14387	494	305	3	18070	3.6	646	1776	83
35170005	5380346	A	1070036	7	23	61	14	13060	491	305	3	17033	3.8	652	1872	86
35170014	3499197	A	1070036	9	1	51	10	13140	501	305	3	18477	3.5	644	2322	81
35179014	4370533	A	1070036	10	28	56	7	14180	552	303	3	18163	4.6	836	1875	127

HOLSTEIN

HIGH-RANKING PROGENY OF DHIA SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
35170017	5698736	A	1255077	7	16	62	25	13930	535	305	1	20940	3.4	721	2192	56
35170025	3533976	A	1070036	5	27	52	5	13043	481	303	3	16883	3.5	590	1828	69
35170025	3494468	A	1070036	9	28	51	8	13035	460	305	2	17610	3.7	646	1897	88
35170041	4050337	A	1070036	5	11	55	20	13363	485	305	4	18383	3.4	627	2333	83
35170045	4472652	A	1070036	10	1	57	11	12870	480	305	2	18735	3.9	729	2264	106
35170052	4726220	A	1070036	9	15	58	12	13005	446	305	2	17915	3.3	598	1992	78
35170053	3573091	A	1070036	1	8	52	34	13830	521	305	1	21240	3.6	772	2149	89
35170053	4808736		1305613	10	17	58	27	17245	625	305	2	22320	4.1	905	1751	97
35170053	4877100		1305613	9	6	58	34	15588	561	305	5	20610	3.3	687	2240	56
35170053	4786135		1305613	7	30	58	28	15798	576	305	4	20983	3.2	670	2204	40
35170053	4610437	A	1279641	1	8	58	34	15133	573	305	3	21103	3.5	749	2170	55
35170056	4274984	A	1070036	8	25	56	23	13400	482	305	1	19180	3.8	725	1823	88
35170056	4408761	A	1070036	12	15	56	20	12697	461	285	3	16480	3.4	561	1809	66
35170065	4582855	A	1070036	10	3	57	11	16140	605	303	6	19377	3.5	681	1743	60
35170065	5059803	A	1236789	10	28	59	6	15985	581	305	2	19810	3.4	676	1839	53
35170065	5059801	A	1236789	10	23	59	7	15520	575	305	4	18965	3.6	675	1904	59
35170069	4662282	A	1070036	9	15	58	8	15213	545	305	4	19215	3.6	684	1969	82
35170090	5316644	A	1236789	8	25	60	16	13527	508	304	3	19727	3.5	692	2755	85
35170090	5571828	A	1383551	10	1	61	20	13237	491	303	3	20240	3.6	734	2538	86
35170101	5239808	A	1070036	12	6	60	13	12280	428	305	2	17015	3.7	634	1943	94
35170101	4837053	A	1070036	2	13	59	11	12468	449	305	4	16625	3.5	588	2024	82
35170103	4530300	A	1070036	1	22	58	14	12405	439	305	4	15923	3.5	561	1795	76
35170117	4435756	A	1190953	9	27	55	9	13610	498	305	5	18118	3.8	686	2011	84
35170127	5213337	A	1070036	4	16	60	11	12707	446	305	3	16523	3.8	630	1820	94
35170132	5947010	A	1357797	5	2	62	20	15380	557	305	1	21680	3.5	760	1864	91
35170155	4156099	A	1070036	9	5	55	16	12425	432	304	8	18131	3.4	617	2676	101
35170155	4874315	A	1070036	3	20	59	10	12650	455	302	4	16620	3.7	617	1957	90
35170157	5682758	A	1070036	4	18	62	18	15080	559	305	1	22360	3.4	759	2123	79
35170157	5510277	A	1070036	9	3	61	10	14375	531	305	2	20405	3.6	742	2311	95
35170163	4531343	A	1070036	8	31	57	12	13603	486	290	3	17383	3.5	615	1808	76
35170163	5502629	A	1070036	12	11	61	18	15515	546	305	2	20385	3.5	721	1981	85
35170198	4231653	A	1070036	1	18	56	16	13780	492	305	1	19140	3.9	737	1739	88
35170198	4231651	A	1070036	1	4	56	14	10930	402	305	1	16540	4.1	681	1789	95
35170204	4612295	A	1070036	7	14	57	11	12490	456	305	3	16143	3.4	541	1766	61
35170206	5330054	A	1070036	11	25	59	13	14350	520	295	3	18150	3.7	667	1815	82
35170208	5017747	A	1236789	10	4	59	22	15433	550	305	4	18650	3.3	607	1822	44
35170212	5390959	A	1070036	7	11	61	15	14280	503	305	2	18475	3.5	655	1789	78
35170221	5234217	A	1070036	9	9	60	12	13107	474	305	3	16633	3.5	578	1725	67
35170230	4345562		1242339	11	7	56	17	15002	556	305	5	19130	3.9	740	1841	82
35170230	5842121	A	1400575	4	28	63	23	14920	537	305	1	19670	3.5	693	2111	46
35170260	4710009	A	1070036	9	29	58	10	14466	538	305	5	18238	3.5	634	1945	67
35180007	5531341	A	1244845	10	5	61	14	15030	582	304	2	20395	3.6	734	2020	54
35180036	5041389	A	1222726	1	21	60	21	12707	481	267	3	16637	3.1	518	1782	6
35219001	5901934	A	1314767	7	11	63	17	13200	523	305	1	22330	3.9	866	2232	91
35219003	5448339		1386406	7	3	61	12	16365	641	305	2	20300	3.8	765	1753	65



## HIGH-RANKING PROGENY OF DHIA SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
35215046	5391819		1309811	3	2 61	7	14990	523	305	2	21520	3.5	762	2253	82
35215046	4478922		1222726	9	28 57	10	14120	525	305	5	18024	3.3	593	1932	21
35215064	4731036		1289589	9	25 58	8	13483	517	305	6	17272	3.3	569	1883	45
35215068	4492979		1289589	10	11 57	12	12923	476	294	7	16427	3.3	548	1774	52
35230041	5673288	A	1244845	10	11 62	23	14700	537	305	1	21130	3.3	694	1839	44
35240023	4855154	A	1070036	4	15 59	28	13977	530	301	3	18107	4.2	769	1924	112
35240043	4097707	A	1070036	4	24 55	3	11590	421	305	1	17020	4.0	686	1753	92
35240043	5030562	A	1070036	2	23 59	12	13398	473	305	4	17725	4.0	706	2085	115
35240050	3434490	A	1070036	11	1 51	10	13543	447	292	3	18397	3.6	663	2163	104
35240050	3630951	A	1070036	1	3 52	8	13178	451	296	4	16980	3.4	581	1897	79
35240050	3829409	A	1070036	1	21 54	4	12105	438	305	2	16105	4.0	638	1734	92
35240051	5252076	A	1236789	8	13 60	5	13717	515	305	3	18243	3.4	618	2200	58
35240051	5530846	A	1236789	9	3 61	8	14455	532	305	2	18215	3.4	627	1820	53
35240060	3601564	A	1070036	12	11 52	9	12595	442	305	4	16265	3.9	639	1850	103
35240067	4017900	A	1070036	12	30 54	11	11770	405	305	1	18360	3.9	718	1985	102
35240068	4328888	A	1070036	1	19 57	12	13738	501	303	5	17132	3.9	674	1802	96
35240076	5253481	A	1236789	11	6 60	15	16073	576	305	3	20067	3.6	714	2023	70
35240092	3531267	A	1070036	2	25 52	49	11735	409	292	2	16760	3.3	559	2025	78
35240109	4974021	A	1070036	8	18 59	3	13060	428	305	1	18570	4.3	802	1769	114
35240110	4108757	A	1070036	3	31 55	18	14030	491	305	2	18440	3.7	679	1850	88
35240114	5479912	A	1357797	9	17 61	16	14360	509	305	2	19115	3.9	743	1887	112
35240121	5695719	A	1400575	10	27 62	28	13550	502	305	1	18560	3.4	626	2166	39
35240124	5785175	A	1400575	10	2 62	30	14420	497	305	1	21010	3.0	621	2499	39
35240124	5338626	A	1236789	12	9 60	13	13723	480	300	3	16903	3.6	614	1753	68
35240127	5948726	A	1070036	7	4 54	3	14327	510	305	3	18233	4.3	775	1850	120
35240127	5014812	A	1070036	9	1 59	8	16213	585	305	3	22267	3.8	845	2559	119
35240137	4139713	A	1070036	1	16 56	15	15410	551	291	5	19292	3.5	683	1986	81
35240137	5532149	A	1214152	2	20 62	17	15360	568	305	2	22615	3.5	783	2208	62
35240144	5088627	A	1236789	1	7 60	20	14180	521	305	3	18840	3.5	661	2244	70
35249147	4634890		1303855	5	23 58	20	13920	483	305	4	18035	3.5	637	1749	65
35245147	5211409		1303855	9	6 60	12	16920	576	305	2	22690	3.1	698	1991	42
35249147	5092789		1303855	2	12 60	27	15590	546	305	2	21555	4.7	1012	2058	161
35240149	5534754	A	1383551	1	14 62	14	14920	539	305	2	20550	3.5	718	1840	57
35249152	5739130	A	1400575	11	14 62	9	16260	599	305	2	21910	3.4	754	2673	57
35249152	5948771	A	1070036	11	18 63	8	16740	623	305	1	24560	3.8	937	2231	102
35240159	5799786	A	1400575	4	1 63	13	14010	555	305	1	20410	3.1	637	2459	30
35240165	4479882	A	1070036	8	8 57	4	13380	468	305	2	18450	3.5	646	2038	86
35240178	4530301	A	1070036	1	28 58	19	13990	488	303	5	18072	3.7	664	2062	98
35240205	5010978	A	1236789	12	9 59	11	13180	480	305	1	17740	3.2	570	1751	47
35250018	5948211	A	1244845	3	11 62	11	12640	460	305	1	19630	3.4	673	1951	56
35255052	4980719	A	1145163	12	16 59	10	16475	578	305	2	21555	3.2	692	1863	23
35250090	5212057	A	1038509	1	1 61	12	14725	519	305	2	21405	3.6	776	2471	86
35250110	5362537	A	1145163	9	30 60	8	12697	458	304	3	17297	3.3	568	1911	28
35269017	5479871	A	1377052	9	28 61	13	14170	518	305	2	18220	3.6	654	1733	56
35260032	5366032		1349678	1	30 61	10	15160	581	305	3	19707	3.3	650	1796	27

HOLSTEIN

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
35260032	4315956		1236789	7	24	56	9	13548	522	305	5	16828	4.0	672	1890	79
35260032	4926824		1236789	3	22	59	8	14733	563	305	3	18040	4.0	715	1795	74
35260032	4279071		1236789	2	6	56	12	14110	528	305	1	20020	3.6	717	2024	67
35269068	5679489		1358647	8	14	62	13	13625	512	305	2	19305	3.5	681	1960	58
35269068	5571833	A	1377052	12	19	61	15	11870	449	303	2	19945	3.6	710	2949	94
35269107	5631135	A	1244845	4	6	62	8	12795	504	305	2	17825	3.0	537	1925	20
35269146	5903436	A	1241914	8	10	63	17	16310	575	305	1	22860	2.9	658	1944	25
35260171	5540377	A	1070036	10	10	61	23	14370	533	305	2	21145	3.7	779	2522	105
35270029	4442134	A	1070036	9	17	58	10	11023	390	298	6	14462	3.9	564	1819	97
35270043	5251375	A	1070036	11	26	60	24	14187	539	305	3	17857	4.0	723	1772	94
35270045	4829996	A	1070036	12	16	58	24	14135	531	305	2	18300	3.9	710	1781	86
35270045	4974020	A	1070036	7	2	59	21	14543	555	297	3	19537	4.2	827	2209	123
35270080	4952784		1277493	12	16	57	37	9858	352	295	5	14262	3.2	460	1932	44
35270092	5247079	A	1236789	1	29	61	29	10895	389	305	2	14455	3.4	497	1763	57
35270094	4417262	A	1070036	9	6	56	6	16466	587	304	5	22014	3.6	786	2616	106
35280003	6135067	A	1314767	9	12	62	15	13710	485	288	2	18900	3.2	599	1833	53
35289044	5474451	A	1373055	8	25	61	15	12585	458	305	2	16455	3.8	620	1855	66
35289044	5494703	A	1373055	1	15	62	23	12700	458	269	1	18200	3.4	626	1945	57
35289044	5466891	A	1373055	12	22	61	15	12585	458	305	2	17395	3.6	625	2130	68
35289066	5532008	A	1038509	9	8	61	15	16740	647	304	2	21030	3.5	734	1792	38
35289066	5801686	A	1237057	10	30	62	17	15465	587	305	2	19570	3.8	746	1808	60
35289160	5797248	A	1267271	11	8	62	4	12350	490	305	1	15890	3.4	540	1756	40
35319018	4891639		1252142	1	24	59	20	15060	566	305	4	20060	3.9	780	2032	81
35319038	5208361	A	1289586	8	18	60	11	13543	473	305	3	18337	3.1	574	1956	45
35329028	5466412		1316533	8	11	61	13	14895	540	305	2	20835	3.7	773	2049	80
35329028	5256042		1316533	8	23	60	12	15703	576	305	3	20663	3.3	678	1959	40
35320065	3812314	A	1070036	1	20	54	9	11050	393	305	5	14840	3.6	533	1952	84
35329070	5097929	A	1070036	6	9	58	12	15698	541	305	5	20264	4.0	816	2245	135
35329070	5628551	A	1070036	9	10	60	20	15147	542	305	3	22063	3.3	736	2843	97
35320079	4177390	A	1070036	9	17	55	12	12543	461	301	3	16293	3.3	545	1799	61
35320079	5568079	A	1357797	4	1	62	26	15380	583	305	1	21620	4.2	900	1852	115
35329084	5680542	A	1386406	9	10	62	15	16250	584	305	1	21500	3.2	691	1763	55
35329084	5381225	A	1308419	7	12	61	15	15040	546	305	2	21475	3.2	697	1895	39
35329104	5351926	A	1214152	1	4	61	8	13590	525	305	2	19255	3.6	684	1757	46
35320114	5389566	A	1236789	2	19	61	14	14017	512	302	3	18070	3.4	614	2043	58
35329117	4168476	A	1070036	10	8	55	7	12880	464	305	3	18440	3.6	665	2396	99
35320147	3563385	A	1070036	3	30	52	8	11690	413	305	3	15500	3.7	571	1818	85
35320161	5821714	A	1241914	1	2	63	20	12870	493	305	1	18650	3.4	642	1789	38
35320206	5151070	A	1070036	7	6	60	37	14758	547	305	4	18645	4.3	810	1928	126
35320210	5013492	A	1216957	4	15	59	26	12505	461	305	2	20300	3.5	712	2275	80
35320218	5977919	A	1386406	8	20	62	35	14020	522	305	1	19650	3.6	715	1840	72
35320235	5862393	A	1244845	10	16	62	13	13445	483	305	2	17950	3.8	677	1775	66
35320238	5822321	A	1283917	1	28	63	16	12760	460	305	1	20740	3.3	676	2302	47
35320238	5822319	A	1283917	9	11	62	25	13940	495	305	1	19510	2.6	506	1820	6
35320242	4674096	A	1070036	3	24	57	10	13848	523	305	4	17823	3.8	677	1959	87



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
35320252	5712797	A	1386406	9	25	62	1	14470	544	305	1	20910	3.4	715	2004	68
35340055	5182671	A	1242667	5	16	60	12	14573	526	305	3	21250	3.4	724	2445	74
35340071	6362358	A	1237057	9	23	63	9	15190	550	305	1	21660	3.4	745	2010	55
35340092	4680789		1244845	1	1	58	27	15137	569	305	3	21343	3.5	744	2513	69
35340092	4259601		1244845	9	14	56	27	14850	564	305	6	21825	3.4	743	3067	78
35340092	4397184		1244845	12	1	56	25	14826	560	305	5	18360	3.8	690	1766	59
35340092	4847071		1244845	12	25	58	21	15840	594	305	4	21820	3.5	772	2585	74
35340092	5108939		1244845	2	4	60	27	15980	594	305	2	20935	3.3	684	1903	37
35340092	4680793		1244845	3	26	58	32	15400	580	293	4	19368	3.4	662	1865	39
35340092	5563389	A	1244845	1	20	62	19	14455	548	305	2	19780	3.3	647	2008	39
35340092	5389853	A	1244845	9	22	60	24	15350	594	305	2	20140	3.3	656	1856	29
35349127	5474890		1372608	1	6	62	5	13875	483	305	2	19950	4.0	803	2096	110
35349135	4604244		1250992	9	7	57	23	14366	527	305	5	20978	3.8	793	2036	83
35340138	5423626	A	1244845	10	8	61	11	14150	532	305	2	20940	3.6	749	2424	73
35340151	5392976	A	1244845	8	6	61	30	14907	558	304	3	19257	3.1	598	1901	24
35340207	5827905	A	1237057	10	5	62	23	15940	572	305	1	23690	3.5	819	2266	65
35369027	5039893	A	1070036	10	9	59	14	13917	489	305	3	18803	3.6	679	2173	96
35379046	5712412	A	1373055	9	19	61	5	13415	464	305	2	18550	3.7	680	2226	82
35379143	5450337	A	1311794	6	5	61	17	15545	552	305	2	21305	4.1	873	1741	99
35410119	5637582	A	1222726	6	7	62	39	15180	529	305	2	21960	3.3	734	2453	53
35410119	5561335	A	1350190	1	17	62	35	16160	551	305	2	21265	3.2	675	2012	46
35419125	5165275	A	1214152	6	14	60	40	15195	560	208	2	21530	3.6	777	1947	63
35410134	5240389	A	1350190	12	4	60	19	14910	558	298	3	20407	3.2	653	2341	41
35419135	5018261		1303900	8	28	59	11	14523	529	305	4	19815	3.4	675	2249	62
35419135	5695297		1303900	8	11	62	18	14715	570	305	2	22220	3.4	754	2589	63
35419143	5733148	A	1237057	9	8	62	10	16580	586	305	1	22550	3.6	801	1910	59
35419149	5229141		1314451	5	25	60	20	15790	580	297	3	21633	3.3	706	2308	50
35440064	4675332	A	1090340	9	14	57	11	12043	428	304	3	17113	3.4	586	2341	76
35440075	4764185	A	1222726	7	8	58	10	13070	504	305	1	19230	3.1	604	1819	13
35479025	5597839	A	1222726	8	27	61	34	13460	488	305	2	19760	3.5	694	2316	53
35480040	5232573	A	1236789	9	9	59	11	12803	472	303	4	16165	3.7	601	1874	69
35480163	5620705		1342637	7	14	62	36	12870	478	305	1	19810	3.0	597	1735	30
35519029	4977226	A	1236789	9	18	59	13	14140	527	305	2	18550	3.4	635	2006	57
35519029	4977225	A	1236789	9	16	59	12	13700	514	305	4	16675	3.7	614	1735	59
35570031	4368930		1255077	11	28	56	5	13500	489	305	1	19060	3.3	626	1862	45
35579031	4368932		1255077	12	31	56	10	14850	544	305	1	21080	3.1	653	2014	39
35570036	5384205	A	1244845	3	3	61	28	13917	508	302	3	18290	3.4	618	1908	47
35570054	5172887	A	1145163	7	19	60	16	13215	466	299	2	18095	3.1	559	1806	17
35579097	5120675		1288605	4	6	60	19	13580	475	305	2	18995	3.1	592	1868	40
35599021	5365618	A	1237666	3	16	61	15	14140	534	305	2	21165	3.6	768	1819	68
35599039	5649896	A	1244845	8	26	62	20	15115	565	305	2	21390	3.2	682	2278	44
35599045	5704572	A	1386406	4	30	62	16	17055	608	305	2	20890	3.9	810	1725	87
35599069	4723327		1221548	5	2	58	3	12490	440	285	2	21155	3.0	627	2989	65
35599116	5418067	A	1038509	8	11	59	27	10868	390	298	4	16070	3.6	572	2376	76
35599116	5836753		1377560	7	16	61	28	13625	501	305	2	19090	3.7	698	1885	68

HOLSTEIN

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NU.	HERDMATE AV.		AVERAGE DAYS		PRODUCTION		OF COW		COW INDEX	
				MO	DA	YR	NU.	MILK	FAT	NO.	MILK	%	FAT	CAR	MILK	FAT
35610052	5745154	A	1283917	8	9	62	39	13410	494	305	1	19070	2.9	545	1838	14
35610107	5640436	A	1237057	4	17	62	28	13355	512	305	2	17620	3.4	592	1853	38
35659030	5785783	A	1386406	10	5	62	20	13925	509	305	2	19365	3.5	682	2185	79
35650049	5617091	A	1386406	8	9	62	1	9770	398	305	1	18290	3.9	712	2427	97
35659061	5425366	A	1313490	9	22	61	16	16480	622	305	1	23480	3.4	794	1895	45
35659101	4844892		1314767	2	4	59	5	16818	626	305	4	21068	3.9	824	1843	89
35659105	5808981	A	1189870	3	13	62	3	17160	656	305	1	24450	3.7	915	1775	66
35659108	5501424	A	1179574	12	21	61	19	15240	550	305	2	23105	3.8	885	1884	98
35659134	4387067		1236789	10	2	56	17	14462	561	268	5	17734	3.4	597	1887	36
35650148	5045581		1255077	12	31	59	14	11907	427	237	3	15720	3.6	567	1885	62
35670019	5495774		1342637	6	11	61	3	11805	419	305	2	17285	3.3	568	1891	51
35670025	4523370		1284364	8	25	57	16	14298	507	305	5	18758	3.6	682	1880	69
35679025	5946009	A	1237057	10	9	63	9	16080	575	305	1	21160	2.7	563	1732	14
35679028	4924196	A	1222726	8	18	59	13	13487	511	305	3	17463	3.5	609	1797	26
35679060	5067154		1309948	4	1	60	12	16247	599	305	3	20927	3.8	795	1968	80
35679060	5176632		1309948	9	15	60	4	14667	559	305	3	22163	3.5	774	3022	87
35679060	5414729		1309948	10	6	61	11	16420	613	305	2	21265	4.0	846	1809	83
35670062	5710793	A	1222726	11	2	62	22	13530	511	305	1	19480	3.0	589	1777	9
35670067	5081644	A	1236789	11	27	59	18	16125	579	305	4	20830	3.6	740	2358	81
35670093	5342393		1308166	2	26	60	15	14810	531	305	1	23210	3.6	839	2100	77
35670111	5243230	A	1070036	8	13	60	17	14220	516	305	2	19095	3.7	711	1983	90
35670111	4991626	A	1070036	10	18	59	13	14035	487	301	4	18190	3.9	702	2023	109
35670111	5205864	A	1070036	7	4	60	12	13687	489	305	3	18017	4.0	716	1990	108
35689038	4760147		1291784	6	11	58	19	14805	609	243	4	18975	4.0	751	2015	71
35720022	5311710	A	1145163	5	26	60	18	12997	464	296	3	18060	3.0	547	2065	19
35720079	5466890	A	1373055	11	12	61	17	15155	538	305	2	19095	3.2	604	1875	38
35720109	5112876	A	1315498	3	1	60	27	14965	527	305	2	20745	3.3	694	1798	50
35730025	5897707	A	1283917	8	20	63	25	14250	540	305	1	21970	3.3	731	2250	42
35735132	5516915	A	1373055	9	10	61	26	14660	536	305	2	20760	3.2	663	2508	56
35735258	5317600	A	1282185	2	13	61	21	14077	531	305	3	18850	3.5	652	1969	52
35739258	4663700	A	1230109	8	28	58	14	13793	519	305	3	20643	3.1	632	2462	39
35730262	5526901	A	1282185	12	23	61	16	13310	482	305	2	18450	3.3	608	1880	49
35730266	5220424	A	1182696	9	2	60	17	14223	565	298	3	18650	3.5	652	2046	55
35740051	3867557	A	1070036	12	10	53	10	12673	460	305	3	16800	3.5	582	1923	73
35740054	4886554		1303180	6	8	59	432	11968	432	305	4	17325	3.4	581	2277	63
35759009	5600191	A	1305460	8	1	61	17	13120	501	250	2	20995	3.1	642	2425	34
35780004	5633566	A	1400575	7	22	62	26	12250	460	305	1	15970	3.4	540	1894	30
35789006	5352688	A	1070036	1	5	61	29	15055	527	305	2	19530	3.2	624	1869	63
35780007	4554979	A	1070036	3	22	58	10	16265	584	305	2	22775	3.2	723	2447	74
35789016	4676115	A	1070036	5	11	58	13	13718	494	305	4	17560	3.9	685	1911	100
35780039	3430177	A	1070036	5	27	51	7	12857	452	305	3	16643	3.1	512	1810	53
35789041	5862388	A	1386406	5	23	63	7	14330	521	122	1	20670	3.4	696	1984	69
35780059	4756244	A	1070036	6	12	58	21	12456	452	300	5	16616	3.4	562	2091	73
35780059	5671136	A	1070036	8	30	61	23	13980	536	305	1	19820	3.7	728	1835	77
35780059	5011198	A	1236789	11	12	59	25	12807	474	305	3	15987	3.4	539	1753	46



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE AV. NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF MILK %	OF COW FAT CAR	COW INDEX MILK FAT
35780069	4391078	A	1070036	8 29 56	12 14264 515	270 7	18719 3.6	678 3	2203 93
35780069	3460391	A	1070036	8 28 51	8 12286 442	303 5	15964 4.3	689	1909 124
35780069	5226187	A	1070036	3 17 60	13 15527 557	305 3	21550 3.6	774	2549 105
35780072	4950245	A	1236789	10 8 59	14 14245 505	305 4	18788 3.3	619	2299 64
35789082	4741143		1244845	8 26 58	20 14278 520	305 4	19013 3.2	615	2139 44
35789092	5225547	A	1070036	9 8 60	13 14850 555	305 2	20965 3.8	807	2335 107
35789092	5295144	A	1070036	11 7 60	11 15040 556	305 2	22015 3.7	805	2579 106
35789105	5609474	A	1070036	2 5 62	22 14740 549	302 2	19715 3.5	691	2011 75
35799008	5606059	A	1154946	7 12 62	7 15810 606	305 2	22095 3.9	870	2127 81
35799086	5456550	A	1070036	10 13 61	31 15230 561	305 2	24520 3.6	871	3236 123
35799086	5331819	A	1244845	5 10 61	43 15523 560	305 3	21347 3.7	782	2387 84
35790094	5898142	A	1283917	10 22 62	13 12635 478	304 2	18035 3.6	652	2167 53
35790133	3466941	A	1038509	4 26 51	13 14727 532	305 3	20937 3.4	703	2588 68
35790223	5943706	A	1283917	12 26 62	7 12870 438	305 1	19390 3.3	634	2010 43
35819039	5976154	A	1237057	9 28 63	20 15600 575	305 1	21350 3.5	757	1866 52
35829006	5010002		1305613	11 17 59	16 15553 574	305 3	20330 3.3	664	1887 36
35829006	5010598		1305613	10 6 59	15 15553 566	301 3	20183 3.6	733	1829 66
35820044	5387894	A	1244845	4 29 61	16 16410 581	305 1	24550 3.5	861	2181 69
35820080	5057368	A	1242667	1 25 59	11 15173 537	304 4	20770 3.5	726	2241 76
35820083	5329521	A	1244845	11 23 60	7 13717 499	305 3	18613 3.1	580	2081 38
35820114	5413607	A	1070036	8 28 61	21 16155 572	305 2	20315 3.4	681	1779 66
35800016	5587380	A	1038509	3 29 61	6 14110 486	305 2	21200 3.1	655	2588 61
35800028	5688655	A	1236579	11 2 62	22 15090 535	305 1	20440 3.5	720	1820 54
41050063	5107138		1320650	6 15 60	13 13830 489	305 3	18427 3.2	581	1816 36
41089010	5015701		1306661	11 21 59	8 15365 545	297 4	19478 3.9	750	1748 87
41089010	5568264		1306661	12 6 61	4 15995 574	305 2	21770 3.4	738	1992 57
41089010	5015699		1306661	11 1 59	9 16888 596	269 4	23018 3.5	816	2605 94
41089080	5284621		1306661	1 19 61	1 14720 570	305 1	22320 3.3	732	1900 41
41089080	5016806		1306661	12 7 59	2 13720 521	305 4	20408 4.0	812	2842 124
41100065	5242899	A	1313490	8 30 60	10 13205 500	301 2	18200 3.4	617	1861 42
41100066	4502481		1271075	11 27 57	13 14195 557	305 2	21600 4.0	862	2693 115
41100131	5529537	A	1244845	11 5 61	28 13940 519	305 2	19255 3.8	732	2005 71
41100275	6205649	A	1237057	9 17 63	4 13140 484	305 1	18780 3.7	686	1844 56
41100275	4831862	A	1216957	2 10 59	10 14133 508	288 3	19653 3.5	685	1879 67
41130020	5379491	A	1230109	5 11 61	7 14500 517	305 2	20560 3.4	689	1934 50
41139044	4800573		1306247	9 5 58	24 14564 546	303 5	19272 3.9	746	2100 89
41140074	5162859		1276725	10 29 59	10 13813 523	297 4	17895 3.7	661	1735 59
41199128	4372381	A	1132993	12 21 56	9 11953 421	298 4	16463 3.4	554	1795 58
41199135	4588582	A	1145163	3 18 58	22 14812 513	300 6	18833 3.0	559	1884 8
41199135	4588576	A	1145163	12 8 57	19 14213 485	305 4	19038 3.1	597	2105 31
41199135	4930408	A	1038509	6 29 59	15 12410 438	305 2	17970 3.4	615	2153 63
41199135	4930406	A	1038509	6 17 59	31 14247 492	303 3	18053 3.1	562	1795 35
41199135	5670297	A	1202814	7 21 62	7 14460 468	305 1	23750 3.0	723	1748 56
41199145	4914033	A	1112211	5 20 59	16 11730 434	305 3	16410 3.6	591	2083 67
41190206	5653087	A	1189870	9 2 61	25 14430 529	305 2	21135 3.1	664	2188 51

## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW				COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
41200114	6051007	A	1237057	7	5	63	5	9270	354	305	1	14630	3.4	503	1788	46
41230091	5975604	A	1386406	12	5	62	29	13270	468	305	1	18780	3.2	601	1816	60
41240053	5294160	A	1244845	10	7	60	10	14730	538	303	4	18328	3.9	717	1732	74
41250085	5732973	A	1283536	12	30	62	4	12000	472	305	1	19240	3.4	660	1807	47
41279004	5409583	A	1350190	8	1	61	12	15130	558	305	1	21440	3.2	695	1890	40
41330075	5968732	A	1283917	8	24	63	29	14110	495	305	1	19410	3.2	614	1766	28
41370011	5827853	A	1289589	11	15	62	13	14100	500	305	1	19930	3.2	640	1748	60
41429050	4785270	A	1276725	8	25	58	2	14000	475	305	2	19655	3.5	693	1951	75
41469028	5341463	A	1365341	2	8	61	19	13460	491	305	2	17135	3.5	606	2056	68
41469028	5270277	A	1365341	2	27	61	20	13180	483	305	1	18160	3.4	625	2140	68
41469028	5271901	A	1365341	3	1	61	16	13175	481	305	2	18610	3.6	673	2598	92
41469028	5270276	A	1365341	2	27	61	18	13907	505	305	3	18003	3.4	621	2313	71
41469034	5181748	A	1305460	9	29	60	12	16593	650	299	3	22080	3.9	864	1984	65
41480031	5773654	A	1365341	1	1	63	44	11980	443	300	1	17690	3.6	641	2300	81
41500009	5627989	A	1386406	5	19	62	34	11440	415	305	1	17260	4.0	688	1878	88
41509059	5574432		1352751	10	12	61	15	14840	553	305	2	20020	3.6	718	1787	57
41520047	6177581	A	1283917	1	7	63	12	12690	484	305	1	19030	3.4	648	1974	37
41650025	5838236	A	1386036	11	25	62	28	13990	461	305	1	22010	3.3	737	2080	76
41659038	5601393	A	1333641	1	19	62	7	13590	455	305	1	22280	3.0	675	2079	66
41660005	5712717	A	1365341	1	4	63	79	12210	463	305	1	18500	3.7	684	2428	86
41660013	5923323	A	1283917	9	26	63	14	12730	493	305	1	17960	3.9	698	1752	45
41669071	4304693		1242338	8	9	56	9	13473	488	305	3	19293	4.1	800	1977	127
41669071	4457689		1242338	7	11	57	14	13503	481	305	3	19657	4.1	809	2088	133
41669117	5298519		1312983	10	12	60	12	14543	534	305	3	19427	3.8	733	1929	79
41710002	5459758		1287090	7	12	61	19	15887	582	305	3	22440	3.7	833	1852	90
41710046	5265403		1287090	11	3	60	28	12830	470	305	1	24480	3.7	895	1972	94
41729042	5603083	A	1363507	3	28	62	9	13890	506	305	2	18340	3.5	645	1778	50
41730045	5664167	A	1237057	8	7	62	19	17660	672	305	1	26330	3.2	845	2450	51
41730077	5759622	A	1241914	3	1	63	26	11650	456	292	1	18420	3.6	663	1988	50
41739196	5480928		1336320	7	1	61	9	16005	629	305	2	22355	3.6	794	2191	57
41749033	4782898		1277213	11	28	58	5	13848	519	305	4	19703	4.0	796	1950	116
41770051	5738670	A	1251271	8	25	62	19	16480	581	305	1	24510	3.4	837	2042	66
41780003	5826373	A	1237057	5	22	63	15	14500	532	305	1	20440	3.4	687	1904	47
41790056	5750455		1311795	9	10	62	24	15170	532	305	2	21485	3.3	716	2179	63
41820137	6117053	A	1386406	9	3	62	24	13500	474	305	1	19360	3.1	592	1887	57
41849005	5365029	A	1244845	1	29	61	25	13905	528	305	2	18360	3.4	618	1761	37
41859023	4817060		1249795	11	26	58	16	14858	567	305	4	20628	3.4	695	1961	38
41859023	5460961		1383004	7	25	61	20	16390	595	305	1	24390	3.7	897	2000	76
41859023	5648229		1383004	6	11	62	15	16200	605	305	1	23760	4.1	980	1890	94
41859023	5576117		1383004	4	19	62	15	15750	598	305	1	24490	3.4	837	2185	60
41859076	4880821		1292699	1	9	59	29	14393	535	305	4	19120	4.2	812	2009	118
41859076	5817127	A	1237057	9	1	62	37	15450	566	305	1	20900	3.7	778	1806	58
42059017	4973819		1304049	12	21	59	4	13223	485	303	4	17358	3.9	678	1757	82
42059017	5104543		1304049	3	3	60	4	13553	502	304	4	18438	3.5	639	2076	58
42059017	5691270		1304049	11	30	62	3	13980	518	305	1	21490	3.3	705	1878	47



## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE AV. NU. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COM INDEX MILK FAT
42069014	5874055	A	1283917	8 28 63	2 14060	305	1	20430	3.4	1980 38
42070111	5309796	A	1112211	11 25 60	11 12863	305	3	17540	3.3	2082 54
42080015	5285418	A	1298331	11 9 59	15 13803	305	4	18998	3.6	2208 78
42090012	5252351	A	1244845	11 30 60	10 12535	239	2	19355	3.4	2433 71
42149018	5897832	A	1244845	8 15 63	4 14830	305	1	21990	3.6	1985 61
42149018	4541444	A	1216957	12 27 57	9 15352	305	6	20023	3.4	1819 46
42149030	5208303	A	1304049	12 7 60	11 13445	305	2	19445	3.4	2070 59
42160064	5746846	A	1236579	10 18 62	11 13400	305	1	19670	3.9	2007 69
42189001	4235277	A	1235750	4 20 56	33 11972	304	6	15930	3.2	1739 32
42190009	5836087	A	1237057	12 1 62	17 15320	275	1	20900	3.3	1832 41
42190009	5814291	A	1283917	12 3 62	1 14420	37	1	20900	4.8	2002 101
42210012	5871823	A	1244845	11 24 61	20 14930	303	2	20480	3.1	2072 52
42229003	5684411	A	1302712	1 30 62	32 13035	305	2	19155	3.7	1759 59
42229003	5488868	A	1326085	9 8 61	41 12760	305	2	19245	3.5	2237 72
42220029	4609586	A	1236579	7 10 58	10 12670	305	1	20450	3.4	2313 61
42220222	5826710	A	1389854	9 1 62	8 14420	305	1	22010	3.0	1898 34
42239047	5652451	A	1237057	7 9 62	40 13540	252	1	19100	3.0	1828 41
42289123	5600632	A	1237057	7 2 62	13 11000	305	1	19190	3.4	2354 69
42280126	6324764	A	1330987	10 31 63	5 12440	305	1	19110	4.3	1874 98
42310112	5310918	A	1214152	11 22 60	13 13350	305	2	19560	3.2	1912 45
42320057	5812747	A	1244845	10 15 62	18 12695	305	2	18895	3.3	2257 61
42320057	6076576	A	1283917	10 7 63	15 12480	305	1	19900	3.4	2190 50
42330054	4941866	A	1313320	12 13 58	13 12770	303	4	16940	3.4	1772 43
42330110	5340097	A	1344378	8 21 60	28 13810	282	2	20000	3.0	2136 40
42339219	5962843	A	1415636	9 10 63	20 14080	305	1	21940	3.2	1965 48
42339219	5055742	A	1288605	11 11 59	8 14487	305	3	21640	3.8	2825 119
42336219	3781003	A	1145163	10 21 53	6 13210	305	4	17183	3.8	1798 49
42330225	5519107	A	1236579	9 14 61	24 15150	294	2	19220	3.4	1825 44
42339251	5475214	A	1359708	7 13 61	10 13645	305	2	19795	3.7	2122 95
42355027	5330487	A	1244845	4 15 61	18 12490	305	3	16890	3.9	1917 75
42389004	5436274	A	1244845	10 11 61	11 16760	305	3	20880	3.3	1825 38
42389029	5827704	A	1237057	4 18 63	9 13650	305	1	19100	3.4	1806 42
42389029	5358440	A	1038509	8 1 59	8 13796	305	5	19730	3.6	2742 83
42389029	4971008	A	1038509	11 6 59	9 15723	293	3	20783	3.4	2209 56
42389029	5293349	A	1038509	8 15 60	9 14213	302	4	17760	3.8	1784 58
42399011	5115306	A	1288309	2 23 60	2 15095	289	2	20915	3.6	1924 69
42399025	4672473	A	1112211	8 7 58	2 14945	295	4	18630	2.9	1833 20
42399026	5053434	A	1242667	11 4 59	5 14840	305	2	20490	3.8	1867 81
42419008	5721966	A	1216567	12 27 62	23 14520	294	2	22085	3.2	1895 82
42429014	5308282	A	1236579	11 14 60	10 14365	304	2	18550	3.6	1858 45
42449007	4880174	A	1235750	2 17 59	36 15303	303	4	21448	3.4	2461 67
42459007	5550339	A	1244845	8 14 61	9 14377	305	3	18763	3.4	1912 52
42459007	5841379	A	1244845	9 7 62	8 14560	305	2	19400	3.5	1871 52
42489009	5058664	A	1112211	3 25 60	20 14405	298	4	18465	3.7	1967 69
42480051	5373132	A	1350190	8 3 61	8 12230	305	1	17860	3.7	1754 59

## HULSTEIN HIGH-RANKING PROGENY OF DHIA SIREs

HULSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NU.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COW FAT	CAR	COW INDEX MILK FAT
42509059	5573025	A	1277619	2 23 62	45	14170	499	305	2	19385	3.2	623	1809 40
42509055	5200203	A	1038509	7 15 60	27	13550	479	305	3	18170	3.5	636	2064 64
42509055	5222010	A	1038509	9 27 60	33	13940	497	305	2	18605	3.6	670	1899 62
42500065	5776005	A	1390256	12 3 62	17	12970	426	305	1	20880	3.1	642	1978 54
42535069	5802132	A	1070036	3 18 63	31	14000	492	305	1	19720	3.6	701	1811 81
42540017	5349850	A	1236579	1 6 61	5	13470	522	305	2	17675	3.5	626	1864 44
42550054	5587376	A	1244845	11 10 60	8	13210	475	305	2	17730	3.0	528	1780 26
42560017	5462566	A	1236579	8 9 61	14	15255	582	305	2	19065	3.6	691	1750 45
42570027	5411014	A	1244845	4 10 61	44	16140	604	305	2	20975	3.5	730	1869 47
42570027	5411029	A	1276725	7 11 61	35	15580	575	305	2	20750	3.5	721	1784 50
42570027	5564298	A	1276725	12 20 61	39	14880	566	305	1	24760	3.7	928	2470 91
42600040	6028947	A	1244845	3 18 63	1	12440	459	305	1	18710	3.3	611	1807 43
42640025	5539614	A	1371216	11 9 61	2	11340	410	305	2	16970	3.6	605	1942 67
42640025	5727538	A	1371216	11 26 62	1	9290	337	305	1	17040	3.4	584	1938 62
42640037	5055043	A	1216507	2 10 60	3	14690	549	305	3	21093	3.3	705	1876 66
42659008	5849959	A	1385844	1 14 63	40	14890	540	304	1	22510	3.4	768	2406 77
42659008	5815211	A	1385844	3 7 63	40	14890	540	305	1	20080	3.4	675	1833 55
42669010	5911547	A	1237057	9 4 63	14	14600	523	305	1	20630	3.5	722	1922 56
42660049	5689487	A	1236579	10 24 62	16	16360	566	305	1	23550	3.3	786	2194 61
42820091	5782009	A	1244845	10 16 62	38	10060	397	305	1	16090	4.0	648	1759 63
42845009	5589613	A	1383657	2 21 62	18	13030	463	305	2	18365	3.4	631	1897 61
42899003	4265477	A	1070036	8 7 56	7	12628	448	302	4	17433	3.6	636	2256 99
42949003	5832040	A	1237057	2 4 63	6	12160	429	305	1	22470	3.4	770	2778 84
42960012	5534763	A	1308419	3 23 62	12	14170	490	305	3	19547	3.3	639	1829 45
42960063	5367895	A	1038509	2 7 61	31	12835	435	305	2	20000	3.7	740	2609 100
42960086	5203777	A	1244845	7 21 60	20	13750	470	305	1	20690	3.4	696	1941 58
42965111	5434624	A	1358647	9 14 61	36	14015	536	300	2	20300	4.2	861	2168 112
42960125	5963167	A	1400686	10 2 63	10	15310	552	305	1	22750	2.7	605	2153 12
42960137	5371321	A	1242607	9 25 60	10	13405	508	300	2	20840	3.7	768	2377 83
43199035	5455271	A	1301864	11 18 61	4	15810	608	303	2	21595	3.8	822	1996 74
43199035	5737750	A	1330987	7 5 62	12	16665	656	305	2	22000	3.9	853	1990 84
43190074	5271434	A	1244845	12 30 60	10	15035	565	305	2	20830	3.7	766	2142 68
43290003	3482138	A	1070036	10 9 51	8	10153	385	298	3	15707	4.2	667	2394 126
43330007	5054939	A	1265694	12 15 59	14	11323	417	302	3	14973	3.4	505	1728 36
43359115	5886714	A	1400686	8 12 63	14	14330	507	58	1	22310	3.2	711	2269 45
43369013	5405041	A	1244845	4 5 61	15	13223	457	251	3	18050	3.5	637	2058 70
43669006	5761683	A	1244845	8 5 62	6	14115	513	305	2	19850	3.6	709	2125 67
43680002	6027934	A	1355784	10 28 63	18	16970	636	305	1	24940	3.7	921	2924 85
43719009	5215468	A	1265694	11 8 60	11	12905	425	196	2	19215	3.0	577	2365 50
43750075	5524533	A	1265694	3 22 61	57	14155	499	305	2	19300	3.5	666	2027 54
43899002	5631480	A	1269172	11 9 60	15	13250	469	305	3	18507	3.3	617	2077 58
43970064	5221725	A	1325247	8 14 60	13	13785	494	305	2	19485	3.5	690	1967 68
45029019	5764344	A	1216957	10 5 62	24	15705	549	299	2	21835	3.4	741	1802 64
45030018	4245409	A	1132993	1 31 56	7	14243	537	300	4	18708	3.9	731	1778 79
45180021	4711018	A	1234166	11 30 57	11	15727	521	291	3	20147	3.0	614	1746 37



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NU.	HERDMATE AV. MILK FAT	AVERAGE PRODUCTION OF COW DAYS NO. MILK %	FAT CAR	COW INDEX MILK FAT
46260009	5729732	A	1237057	1 27 63	30	14010 517	305 1 20950 3.6	760	2104 65
46260009	5210453	A	1244845	10 26 60	17	13655 500	305 2 19905 4.0	796	2271 95
46260022	5282351	A	1119514	2 25 60	10	15310 577	305 3 21557 3.4	740	2189 39
46260028	5572919		1365058	11 13 61	12	15350 534	293 2 20415 3.1	624	1747 31
46609001	5585313	A	1259069	5 31 62	20	12655 485	302 2 17560 3.7	651	1856 58
46609006	5223917	A	1244845	8 8 60	11	15307 582	305 3 19413 3.6	706	1820 52
46609006	5994077	A	1237057	6 8 63	10	14690 575	305 1 21500 3.9	844	2078 70
46600043	5522810	A	1189870	11 15 61	16	14460 496	305 2 19695 3.9	759	1771 88
46709010	5782383	A	1189870	2 13 63	23	12270 446	305 1 19340 3.7	710	1731 67
46709010	5400442	A	1136905	8 15 61	17	11437 416	302 3 17533 3.7	640	2019 63
46709010	5724644	A	1189870	10 31 62	21	12700 456	305 1 20460 3.4	705	1869 64
46709010	5443247	A	1244845	10 13 61	25	11900 432	305 2 18410 3.5	648	2345 72
46709014	5428129	A	1215799	11 22 61	27	13885 509	305 2 20045 3.5	706	1925 69
47020005	4698341		1232768	8 10 57	5	11778 421	305 4 16663 3.1	518	2076 41
47020007	5250274	A	1347112	12 26 60	18	10780 401	296 1 17470 3.6	636	1799 67
47139008	5782862	A	1283917	8 29 62	12	15050 554	305 1 23480 3.1	730	2392 39
47130024	5939718	A	1355784	11 1 63	3	13250 454	305 1 17380 3.2	554	2133 47
47289008	5540493		1365058	8 30 61	50	14055 554	305 2 19765 3.6	703	1970 51
47289008	5977209		1365058	8 2 63	39	13550 508	305 1 22150 3.3	739	2150 58
47289089	5716422	A	1221835	7 11 62	74	13135 463	301 2 17505 3.1	548	1782 38
47419009	5444029	A	1347112	7 18 61	42	16225 558	305 2 23080 3.4	792	2391 85
47559005	5707573	A	1282185	9 4 62	29	16290 591	305 1 22620 3.4	760	1735 48
47550114	6032161	A	1244845	9 6 63	2	10650 402	305 1 17560 3.8	659	1935 64
47610002	5327721	A	1347065	12 10 60	11	15620 581	305 2 21960 3.7	813	1855 64
47610002	5327724	A	1347065	2 15 61	11	14645 547	305 2 23110 3.2	730	2469 50
47619011	5518840		1359626	5 8 61	23	14325 509	305 2 19755 4.0	786	1873 96
47619011	5679736		1359626	6 19 62	31	13745 502	305 2 18850 3.6	671	1761 58
47690005	5849514	A	1283917	11 28 62	24	16340 563	305 1 21890 3.5	763	1816 44
47799010	5719433		1310488	11 27 62	18	15810 567	305 1 22800 3.3	741	1748 44
47809012	5564596		1360617	1 25 62	27	15675 636	305 2 20690 4.1	845	1730 72
47809012	5244578		1360617	12 11 60	21	14520 564	305 2 19795 4.0	795	1820 80
47880009	5313885	A	1347112	2 19 61	13	12493 469	305 3 17340 3.6	620	1991 66
48089003	5673218		1388721	8 8 62	45	12910 490	305 1 26680 3.9	1043	3443 138
48089003	5637427		1388721	6 28 62	39	13410 512	305 2 25075 4.0	996	4024 167
48089003	5673226		1388721	9 11 62	33	14325 550	305 2 21940 3.6	796	2627 85
48089003	5180577	A	1214152	10 5 60	52	14437 550	305 3 20047 4.0	793	1990 81
48139008	5751394	A	1313490	11 3 62	21	14540 542	305 2 19760 3.9	771	1925 74
48140001	5601982	A	1281874	7 27 61	32	13187 520	305 3 21403 3.7	798	2864 94
48149020	4497279		1234506	9 17 57	4	14498 531	305 5 19724 3.6	702	2377 65
48140020	4601837		1234506	2 8 58	8	13340 520	305 1 21330 4.1	869	2111 71
48149020	4497277		1234506	9 8 56	6	15953 596	301 7 20116 3.4	689	1967 35
48140020	4601835		1234506	10 22 57	4	15327 546	305 3 21717 3.9	845	2540 100
48140020	5207886		1234506	7 9 60	5	15715 567	305 2 20305 3.3	668	1751 28
48149020	4997218		1234506	10 18 59	3	15130 555	305 3 23433 3.4	797	3185 81
48140020	4601836		1234506	11 7 57	4	14680 534	305 4 22383 4.1	911	3192 137

HOLSTEIN

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COM INDEX				
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK	FAT
48140020	5207887		1234506	8	6	60	5	15835	561	305	2	22240	3.2	704		2279	41
48149020	5391804	A	1038509	3	14	61	6	16955	610	305	2	21400	3.6	775		1836	60
48149030	4997216		1234506	9	23	59	10	16085	592	305	2	22420	3.4	771		2258	51
48149045	5448588		1234506	8	12	61	11	13883	516	304	3	18727	3.3	619		2019	34
48149051	5375165	A	1244845	7	22	61	10	15230	564	305	1	22510	3.9	875	5	2009	75
48149051	5370420	A	1244845	10	9	60	10	14475	532	305	2	19960	3.5	690		2054	56
48149051	5696269	A	1237057	8	24	62	8	14660	530	305	1	22780	3.5	801		2340	70
48210050	5156577	A	1244845	8	2	60	9	14063	496	299	3	17960	3.4	607		1751	48
48219076	5639959	A	1313490	3	23	62	2	11890	450	305	2	16765	4.2	702		1826	81
48220038	5445159	A	1281874	11	11	61	5	12490	456	301	2	18805	3.6	675		1955	64
48239001	5494465		1367353	12	14	61	12	14855	558	305	2	22015	3.4	757		2470	69
48239019	5561005		1350414	6	11	61	25	14910	576	305	2	21110	3.6	756		2139	62
48239046	5704431	A	1355784	8	25	62	6	16240	627	305	1	20830	4.3	894		2228	81
48440102	5521156	A	1244845	12	25	61	95	13830	523	305	1	20080	3.4	691		1803	47
48449133	5377450	A	1154946	3	1	60	9	12873	485	298	4	17075	3.5	605		1810	49
48459029	5980850		1398837	9	3	63	16	14340	516	305	1	23650	3.2	747		2328	58
48469010	5407129	A	1244845	9	20	61	16	15540	539	305	1	22820	3.2	737		2009	53
48689009	5470532		1359871	9	1	61	22	14555	525	305	2	20075	4.0	811		1904	99
48775013	5394537		1343995	4	29	61	14	14533	549	305	3	18787	4.0	743		1739	78
48770040	5631013		1317087	8	10	62	8	12560	467	296	2	17815	3.5	617		1813	52
48799007	5783201		1381027	9	29	61	15	17500	590	305	2	22665	3.4	768		1782	61
48799009	5032725		1289574	9	3	59	12	14968	540	305	4	19998	3.7	748		1830	81
48799013	5071358		1289574	11	1	59	10	16113	624	305	3	21843	3.6	791		1922	61
48799013	4241468		1233487	10	10	55	8	13780	537	305	3	19190	3.7	716	7	1883	71
48799013	5971945	A	1340669	7	1	63	9	15490	634	305	1	24670	3.7	914		2369	55
48799038	5205514	A	1244845	8	20	60	22	14520	536	305	3	20923	3.4	705		2578	67
48790045	5555765		1345477	3	27	62	24	13240	485	285	2	19735	3.7	737		2241	87
48800031	5401018	A	1244845	12	13	60	8	12987	467	305	3	18973	3.6	681		2440	82
48810015	5677656	A	1352927	10	15	62	3	12830	489	81	1	19440	4.0	782	2	2035	80
48810061	5466431	A	1244845	7	26	61	12	15415	582	305	2	19790	3.6	703	7	1739	45
48810061	5745209	A	1283917	9	28	62	28	14860	547	305	1	20850	3.5	728		1904	40
48810061	5890251	A	1313490	4	29	63	27	14640	542	305	1	21270	3.3	706		1821	43
48820012	5161426	A	1244845	8	23	60	4	12115	436	286	2	17690	3.6	633	3	2079	67
48829026	5218235	A	1244845	9	10	60	19	12563	469	305	3	17027	3.3	556		1938	40
48829053	5482924	A	1380069	8	24	61	4	13540	526	305	2	20605	4.2	865		2072	114
48839042	5371188		1367761	2	16	61	22	12480	484	301	2	18230	3.5	634		1984	52
48860031	5953163	A	1237057	8	6	63	6	10480	386	301	1	15630	3.6	557		1746	50
48860031	5885260	A	1237057	5	11	63	6	9760	349	305	1	16260	3.8	611		2016	68
48860031	5675206	A	1244845	8	12	61	4	12770	485	305	1	18650	3.2	601		1729	36
48889031	5368016	A	1244845	11	5	60	5	14975	546	305	2	19705	4.1	804		1839	84
48900004	5326718		1244845	7	14	60	14	13103	471	305	3	17150	3.5	607		1801	56
48929064	5709939	A	1313490	8	23	62	15	16670	576	305	2	23860	3.3	799		2486	73
48920069	5372931	A	1214152	5	18	61	10	12890	465	305	2	19460	3.5	672		2014	60
48939010	5352717	A	1244845	1	6	61	6	14013	486	303	3	19253	3.1	605		2194	50
50100007	5373677	A	1189870	2	14	61	8	14560	571	305	3	19263	4.1	789		1819	84



## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION MILK %	OF CUM FAT CAR	COW INDEX MILK FAT
50109007	5182635	A	1189870	10 20 60	8 13905 537	305 2	19150 3.9	744	1774 72
50100007	5594118	A	1189870	9 28 61	11 16087 630	304 3	20813 3.4	713	1827 39
50100007	5182634	A	1189870	8 26 60	7 14863 575	305 3	19530 4.6	906	1807 121
50100020	5363397	A	1216957	7 3 61	20 15510 589	305 1	24460 3.3	803	1858 53
50100024	5243816	A	1189870	9 7 60	17 12825 501	302 4	16948 3.8	640	1731 61
50100066	5555723	A	1189870	2 15 62	11 15735 571	292 2	22220 2.8	615	2126 25
50100066	5880455	A	1189870	4 27 63	5 15990 580	302 1	25390 3.8	970	2197 92
50109066	4992978		1283314	10 25 59	22 15913 592	297 3	20580 3.2	653	1843 24
50109066	4939403		1283314	6 24 59	27 15683 576	295 3	20177 3.5	715	1775 55
50109066	5840284		1283314	3 6 63	18 14440 511	305 1	21640 3.2	682	1800 43
50100084	5693166	A	1237057	11 3 62	31 14255 544	305 2	19805 3.5	701	2218 60
50100087	5823698	A	1189870	12 19 62	8 15280 577	288 1	22700 3.2	732	1801 45
50109088	5271066		010213749	4 23 59	15 13550 525	305 3	19090 3.1	593	2188 27
50100095	5507868	A	1189870	3 12 62	12 13510 499	305 1	21660 3.7	797	1947 74
50100096	5347038		1286036	5 6 60	11 15635 580	305 2	20465 3.6	738	1756 45
50100096	5524767		1286036	8 13 61	8 15720 584	305 2	21065 3.2	674	1907 25
50100096	5051787		1286036	10 4 59	9 15947 601	305 3	20507 3.9	793	1862 64
50100096	4851271		1286036	12 27 58	9 15628 623	305 4	19583 3.8	748	1758 45
50200014	5039355		1295523	6 16 59	19 12020 432	304 3	18567 4.2	783	2586 139
50200074	5326481	A	1189870	11 19 60	9 13617 468	305 3	18040 3.2	585	1727 51
50200074	5757848	A	1340669	4 13 62	13 13180 461	305 2	17595 3.3	581	1728 33
50200094	5346962	A	1244845	1 15 61	20 13197 479	287 3	17773 3.5	628	1975 60
50200123	5212202	A	1189870	11 21 60	13 14260 565	303 2	19705 3.5	694	1830 50
50300034	5225205	A	1189870	11 23 60	15 13843 532	301 3	18580 3.9	722	1830 75
51019026	5691839	A	1183303	7 10 62	24 14730 575	305 1	20410 3.9	802	2032 68
51019026	5658884	A	1183303	5 16 62	18 15525 614	305 2	22220 3.7	815	2712 77
51020041	4961848	A	1112211	11 26 58	17 11023 423	300 3	16183 3.4	554	2242 58
51020041	4961849	A	1112211	11 26 58	28 10675 408	299 4	14500 3.6	526	1883 56
51020135	5497704		1285450	10 27 60	55 14295 540	305 2	19675 3.4	674	1856 46
51020135	5455357	A	1379208	11 17 61	62 14320 544	305 1	18130 3.7	675	1770 60
51030027	5672950	A	1347940	7 20 62	16 14880 577	300 2	18880 3.8	726	2105 80
51030027	5432695	A	1189870	10 7 61	30 15600 592	305 2	20875 3.4	717	1782 49
51030027	5178762	A	1189870	10 25 60	21 15565 592	305 2	21580 4.1	890	1992 98
51030027	5333626	A	1189870	4 14 61	15 14825 550	305 2	20205 3.6	733	1812 65
51030028	5125148	A	1189870	5 16 60	13 14470 590	305 4	20060 3.7	745	2256 66
51030030	5145428	A	1189870	4 3 60	24 13230 504	305 3	18400 3.3	616	1973 49
51030030	5704053	A	1399824	12 10 62	10 13610 548	305 1	19640 3.6	698	1940 63
51030056	5232981	A	1216873	12 3 60	15 14630 557	296 3	18980 3.9	732	1797 74
51040022	5209331		1244845	7 8 60	23 14470 552	305 2	19220 3.4	661	1845 42
51049134	5557837	A	1244845	7 12 61	29 11490 403	305 1	18650 3.2	593	1985 51
51049197	4600684	A	1119514	11 15 54	8 13325 508	305 4	19233 3.2	622	2237 27
51040255	5422373	A	1350190	6 9 61	22 11920 452	292 3	16437 3.7	601	2016 59
51059110	6002704		1405963	10 18 63	14 18040 623	305 1	25560 3.6	912	1880 72
51060010	5412080	A	1189870	8 1 61	9 13040 500	304 3	17813 3.5	627	1842 54
51060011	5627966	A	1237057	6 22 62	17 12265 489	305 2	17985 4.0	728	2266 83

## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIREs

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		DAYS	AVERAGE NU.	PRODUCTION OF COW			COW INDEX	
						NO.	MILK	FAT		MILK	2	FAT	MILK	FAT
51060019	5396266	A	1189870	9 2 61	10	15560	581		305	2	24990	3.6	2962	106
51060036	5627967	A	1237057	7 10 62	20	11620	472		305	1	18590	4.2	2110	76
51070011	5189804		1271970	11 14 60	20	12203	456		301	3	16863	3.6	1841	58
51079017	4210000		1217478	12 16 55	8	14340	547		305	5	18386	3.7	1835	72
51070019	4896140	A	1216957	5 7 59	18	16128	586		305	4	27970	3.3	4293	130
51079020	5828018	A	1217478	3 25 63	6	13260	528		305	1	20990	3.5	1942	65
51079020	5415621	A	1244845	9 12 61	15	13787	539		302	3	19263	3.9	2272	78
51079027	5743887	A	1283917	10 3 62	64	14660	565		293	2	21870	3.8	2681	79
51079027	5812753	A	1283917	12 16 62	29	14530	571		305	1	20000	3.5	1800	29
51079029	5454786		1217478	8 26 61	27	14280	524		305	2	19360	3.6	1802	74
51079031	5741002	A	1217478	10 8 62	23	14140	543		305	1	23410	3.8	2251	97
51079035	5329146	A	1244845	4 5 61	14	13775	518		305	2	18510	3.6	1841	53
51079073	5294855	A	1244845	11 26 60	54	13235	507		305	2	17585	3.7	1731	50
51079140	5221564		1337087	1 18 59	24	12155	467		291	4	16238	3.8	1735	67
51079164	4936086		1268409	2 22 59	33	13388	500		262	4	18050	3.4	1981	51
51079164	5051345	A	1189870	11 20 59	26	14270	532		305	1	21660	3.7	1795	67
51070196	4856653		1275532	10 16 58	12	13620	492		305	3	18747	3.6	2025	75
51070206	5348149	A	1333641	2 5 61	11	13020	487		305	3	17563	3.7	1782	72
51079211	3998779	A	1132993	1 8 55	25	11478	406		305	5	15964	3.6	1870	71
51070211	5214403	A	1216957	11 14 60	22	11947	425		305	3	17357	3.6	1842	74
51070221	4988573		1275532	11 12 59	11	13730	514		305	2	18740	3.1	1728	20
51079236	5340370		1308044	4 19 61	10	11510	418		304	3	16163	3.5	1838	57
51079236	5340366		1308044	2 28 61	10	11697	430		305	3	16467	3.2	1884	37
51079236	5340371		1308044	5 15 61	9	11460	410		305	2	18030	3.6	2267	80
51079236	5092054		1308044	2 14 60	10	11907	446		305	3	21693	3.7	3865	143
51079236	5581281		1308044	5 31 62	9	10665	400		305	2	16235	3.7	1922	70
51070242	5834084	A	1379208	9 17 62	31	13740	535		305	1	22660	3.6	2818	90
51070245	5716533	A	1237057	10 9 62	15	11550	407		305	2	15540	4.0	1775	77
51079297	5572502		010213749	2 22 60	45	14465	536		305	2	23140	3.3	2993	77
51070347	5669048	A	1379208	9 10 62	24	12705	492		290	2	16320	3.9	1928	71
51080079	5415010	A	1244845	7 23 61	8	13263	495		303	3	17260	3.5	1784	48
51080079	5683672	A	1244845	4 29 63	5	14790	586		305	1	21540	3.8	1903	61
51090251	5319647	A	1125465	3 21 61	30	12297	473		218	3	16277	3.9	1831	83
51109018	5741005		1376810	6 14 62	10	16110	609		305	1	24060	3.5	1988	58
51100019	3979968	A	1070036	8 15 54	39	11710	437		305	1	17050	3.9	1735	84
51100041	5469513	A	1216873	8 3 61	32	13340	510		305	2	18570	3.8	1878	71
51100098	5415306	A	1216873	5 4 61	35	13250	540		305	1	20030	3.6	1797	57
51109058	5383730	A	1216873	3 11 61	29	13915	544		305	2	19745	3.9	2049	82
51109098	5577218	A	1216873	9 21 61	49	13930	558		302	2	19765	3.9	2051	80
51109098	5950188	A	1379208	10 29 62	35	14370	564		299	2	17710	3.6	1848	53
51109098	5868050	A	1379208	3 16 63	34	14730	576		305	1	25020	3.6	3098	98
51100098	5622814	A	1379208	12 8 61	57	14790	578		305	1	18490	3.9	1748	62
51100098	5577219	A	1379208	11 29 61	63	14560	576		305	1	18800	4.3	1858	81
51105059	5622233	A	1379208	4 30 62	33	14280	534		241	2	18755	3.7	2176	78
51109099	6219652	A	1379208	5 18 63	35	13830	531		305	1	18770	3.6	2002	64



## HIGH-RANKING PROGENY OF DHIA SIRES

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	OF FAT	COW MILK	INDEX FAT
51100099	5622235	A	1379208	6 6 62	31	14200	553	305	1	20060	3.7	2190	73
51100099	5622223	A	1363357	3 7 62	36	14610	540	305	1	21990	2.9	1845	24
51110050	5773938	A	1379208	10 27 62	22	14450	575	305	1	19760	3.8	2078	67
51110083	4935662	A	1112211	9 28 59	3	12385	464	252	2	16540	3.7	1754	59
51119106	5336249	A	1189870	1 11 61	27	14467	579	305	3	19880	3.9	2053	77
51119106	5067518	A	1200723	1 16 60	18	14910	592	305	3	19750	3.8	1865	64
51110117	5191876	A	1306274	6 29 60	29	12840	488	305	1	20260	3.7	1855	65
51110117	5266376	A	1306274	9 10 60	33	13830	520	305	2	20070	3.4	2153	58
51116121	5466081	A	1189870	10 18 61	19	13765	535	305	2	20030	3.7	2063	72
51119122	5206799	A	1189870	10 22 59	39	15635	584	291	4	20328	3.5	1935	60
51119137	5799418	A	1189870	10 20 61	45	13220	561	301	2	18745	3.8	1853	58
51119150	5580020	A	1316112	8 11 60	21	16047	607	305	3	21280	3.7	2067	72
51119150	5794083	A	1316112	5 4 61	11	15935	612	305	2	21580	3.7	1948	62
51139013	4431725	A	1237057	8 21 57	60	13590	521	305	3	17620	3.6	1932	51
51139013	4471143	A	1237057	10 22 57	69	13263	511	301	6	16463	3.8	1767	53
51139013	5257478	A	1237057	1 7 61	61	13820	534	305	2	20030	3.8	2406	80
51139013	4471142	A	1237057	10 20 57	54	13375	513	305	2	19280	3.6	2319	68
51139013	4471141	A	1237057	10 16 57	58	13646	522	303	5	17142	4.3	1878	94
51139013	5469916	A	1237057	12 20 61	49	13855	514	305	2	20425	3.3	2508	60
51139013	5427455	A	1237057	10 18 61	59	13760	532	305	1	19240	3.2	1812	34
51139013	5460570	A	1237057	12 7 61	45	13830	538	305	2	17795	3.6	1768	45
51139013	5427412	A	1340669	7 4 61	55	14705	564	305	2	21320	3.6	2355	60
51139013	5200742	A	1340669	10 27 60	62	14145	541	302	2	19615	3.3	2029	32
51139043	5373840	A	1244845	2 17 61	25	13543	475	305	3	19467	3.3	2420	65
51139135	6074330	A	1237057	1 1 64	24	15410	581	305	1	21960	3.5	2026	55
51130174	5633406	A	1216873	12 24 61	17	12015	445	305	2	16710	3.9	1725	76
51150037	5601208	A	1244845	10 2 61	11	14950	566	305	2	21950	3.7	2484	80
51150037	5519300	A	1244845	7 12 61	11	14335	549	305	2	19160	3.4	1866	39
51150060	5866658	A	1217478	9 23 62	61	11740	403	305	1	18720	3.5	1791	76
51150095	5326410	A	1189870	12 12 60	15	13380	507	305	2	20135	3.4	2202	62
51160001	5824577	A	1241276	12 17 62	14	11370	457	305	1	18350	3.9	1775	66
51170008	5770630	A	1244845	1 25 63	17	13930	549	305	1	20750	3.6	1917	54
51179017	5201829	A	1244845	7 17 60	18	15395	577	305	2	19860	3.5	1764	44
51170036	5532132	A	1379208	11 8 61	15	14160	583	305	2	17575	3.7	1870	52
51170058	5341410	A	1244845	1 13 61	19	13710	499	305	1	20300	3.4	1871	50
51179080	5246436	A	1216873	9 7 60	20	14117	547	305	3	18983	4.1	1968	90
51170080	5575380	A	1379208	2 3 62	14	13060	499	305	1	19230	3.4	2254	67
51170095	5937798	A	1408438	8 18 63	13	14250	540	305	1	23580	3.4	2333	64
51170095	5808790	A	1408438	1 26 63	19	14660	536	305	1	21860	3.4	1800	53
51170108	5853073	A	1379208	3 1 63	20	13320	553	305	1	18740	4.5	2100	93
51170108	5853072	A	1379208	1 2 63	21	12810	501	305	1	16620	3.6	1770	54
51170143	5887119	A	1259069	10 6 63	6	13410	530	305	1	19890	3.4	1813	40
51170165	5585010	A	1244845	3 20 61	9	11200	423	304	2	15680	3.4	1765	42
52040011	5384208	A	1223904	7 26 61	19	14770	551	305	2	20000	3.5	1771	47
52040011	5081396	A	1303163	4 8 60	28	15140	563	305	4	19498	3.2	1852	26





## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIREs

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	NO.	MILK	FAT	NO.	MILK	%	MILK	FAT
54450001	5510945	A	1379208	11	30	61	5	11650	454	289	2	15285	3.4	1934
54490025	5727977	A	1237057	7	23	62	12	14660	549	305	2	19275	3.7	1953
55010012	5696387	A	1234776	12	8	62	4	12080	454	305	1	17760	3.5	1913
55020018	5661237	A	1404499	9	23	62	15	12370	484	305	1	20020	3.6	1913
55110006	4884990	A	1174788	9	28	58	41	16770	627	305	3	23170	3.6	1837
55180007	5615682	A	1244845	9	6	60	17	13900	450	301	3	17950	3.0	1802
55220016	5814156	A	1259069	10	10	62	18	12600	460	305	1	18710	3.6	1739
55280010	5626534	A	1338072	9	5	60	32	13300	486	305	2	18350	3.4	1742
55380011	5054848	A	1112211	2	17	60	31	14660	497	305	2	19170	3.3	1855
55400010	5409410	A	1244845	10	20	61	57	14385	466	296	2	20560	3.1	2250
55400028	5252254	A	1322069	10	23	60	36	12500	436	305	3	19930	3.6	2528
55410011	5137248	A	1112211	10	12	59	24	12980	475	241	3	16847	3.6	1815
55610006	5354186	A	1360464	3	27	61	27	15600	601	305	1	24920	3.6	2330
55630001	5728686	A	1362758	1	29	63	51	10030	356	286	1	17380	3.3	1838
55630001	5911998	A	1399824	4	30	63	90	11770	429	305	1	18380	3.6	2059
55630001	5871468	A	1189870	8	14	63	88	11670	427	305	1	19170	3.1	1817
55670014	5696496	A	1340669	9	11	62	26	15575	604	305	2	22025	3.5	2308
55670016	5760998	A	1244845	8	24	62	28	16045	588	305	2	21300	3.5	1988
55670018	5807444	A	1241914	10	21	62	20	15160	567	305	1	23530	3.4	2309
55670048	5555126	A	1260840	7	12	61	11	12020	480	298	2	18495	3.5	2234
55670048	5187687	A	1154946	5	3	60	3	12017	449	291	3	17933	3.4	2273
55670068	5645299	A	1399628	9	20	62	33	14410	565	305	1	22110	3.6	1925
55740009	5115680	A	1154946	5	14	60	14	15010	541	300	2	20835	3.5	1996
55780003	5082501	A	1132993	12	23	59	19	13440	510	305	3	18610	3.6	1894
55830017	5743157	A	1237057	10	11	62	36	13510	498	304	2	17905	3.5	1890
55830017	5743160	A	1237057	12	12	62	29	13750	508	305	2	17780	3.8	1787
55910005	5516147	A	1222994	10	15	61	58	18290	568	305	2	24010	2.7	2141
55910010	5245390	A	1352953	12	14	60	54	14170	530	305	1	22580	3.6	1898
56040023	5392839	A	1189870	8	17	61	20	14543	512	291	3	19710	3.5	1972
56180001	4899132	A	1236579	5	3	58	41	11217	401	287	3	15030	3.4	1891
56190010	5858607	A	1355784	7	9	63	14	14260	473	305	1	18590	3.2	2174
56300038	5858608	A	1355784	7	13	63	31	11420	407	305	1	16780	3.2	2386
56380008	5899949	A	1355784	9	1	63	54	12760	491	305	1	17680	3.5	2296
56410025	5894259	A	1355784	8	9	63	85	13780	496	305	1	21830	3.3	2940
56430025	5894261	A	1355784	8	21	63	97	14780	509	305	1	19750	3.3	2306
57160008	5738935	A	1230640	10	17	62	9	12920	477	305	1	22170	3.7	2125
57170506	5450233	A	1324354	8	22	61	23	10615	352	295	2	16320	2.7	1823
57250014	5015653	A	1138451	11	10	59	96	15640	466	305	2	23475	2.7	1880
57390501	5484086	A	1373793	8	8	61	36	13980	519	305	2	20720	3.8	2325
57390501	5484091	A	1373793	8	29	61	36	13980	519	305	2	19665	3.9	1961
57530504	5204514	A	1300014	10	7	59	4	11830	494	305	1	18100	3.8	1770
57530507	5524903	A	1303935	7	20	60	23	14060	528	305	1	21010	3.6	1738
57530520	5616537	A	1313339	11	25	60	4	13005	480	305	2	18695	4.0	1963
58040034	5446830	A	1244845	7	12	61	17	14053	490	305	3	18217	3.2	1839
58050004	5726149	A	1230640	10	15	62	197	12280	443	294	2	18720	3.1	2066

## HOLSTEIN

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HEKDMATE MILK FAT	AVERAGE DAYS	PRODUCTION MILK %	OF COW FAT CAR	COW INDEX MILK FAT
58090022	4996366	A	1306014	11 4 59	119	15045	304	20475	3.4	2005 45
58110002	5831201	A	1234776	10 4 62	109	10880	305	15790	3.4	1757 49
58110002	5152582	A	1154946	4 18 60	131	11605	305	16790	3.1	1815 40
61010023	5763917	A	1283917	7 22 62	11	13220	305	19690	3.1	2000 35
61020032	5063916	A	1148087	10 26 59	32	17390	305	21890	3.6	1753 55
61060013	4661012	A	1218293	9 24 57	6	10598	305	18462	3.6	3274 107
61070009	4314888	A	1218293	10 30 56	5	11165	292	14970	3.5	1739 58
61090016	5162700	A	1218293	8 6 60	12	14900	305	20667	3.1	2228 46
61090016	5442303	A	1312981	8 6 61	16	14423	304	20000	3.3	2040 57
61120001	5401630		1159910	5 15 61	19	14910	305	21515	3.5	2279 57
61140015	5863226	A	1237277	7 17 63	2	11790	305	19810	3.1	1786 43
61150021	4541937		1289580	11 9 57	24	11007	305	15370	3.4	1810 65
61160022	5237530	A	1070036	9 29 60	35	12258	301	15868	3.5	1828 70
61170024	5504613	A	1227714	8 16 61	11	11375	305	17385	3.2	1875 50
61180022	4443526	A	1218293	7 29 57	35	12337	305	16587	3.7	1728 68
61200002	4275705	A	1218293	9 23 56	7	13840	305	18913	3.1	2126 45
61200002	5744354	A	1218293	5 21 62	15	13420	305	21000	3.3	1902 53
61210004	5739656	A	1218293	7 2 62	9	12710	305	20190	3.4	1882 53
61240020	5800087	A	1340669	11 10 62	18	11940	305	19300	3.5	2003 42
61240045	4518428	A	1218293	9 15 56	12	11640	305	17335	3.6	1963 62
61240049	4287201	A	1218293	9 23 56	11	17136	294	22374	3.9	2281 89
61240067	4806051	A	1218293	8 16 58	32	13304	302	18674	3.5	2331 71
61240067	5323386	A	1312981	1 31 61	41	12857	305	18117	3.7	1935 71
61240078	5398688		1303180	4 12 61	18	15490	305	21435	3.4	2051 53
61260022	4413275	A	1218293	9 18 56	7	12053	305	18570	3.5	2476 74
61280011	4290418	A	1218293	10 3 56	13	12976	305	19626	3.9	2815 114
61280027	5179380	A	1246183	6 8 60	13	14050	305	22513	3.1	2751 44
61280041	5255191		1328270	2 5 61	9	13690	305	19083	3.3	2130 54
61280041	5403479		1328270	3 27 61	8	14277	243	19613	2.9	2108 30
61300009	4569625	A	1218293	1 21 58	11	11680	305	16915	3.5	1833 51
61340002	5629500	A	1268001	9 3 62	26	15005	289	22660	3.3	2165 63
61360013	4113830	A	1218293	7 23 55	15	14860	301	19103	3.5	1829 51
61450001	5074440	A	1218293	1 6 60	11	11967	305	16783	3.1	1914 53
61720068	6025107	A	1244845	3 18 63	16	14050	305	19950	3.7	1733 54
61990001	5489617	A	1237277	1 19 62	15	16800	305	23620	3.6	2100 74
63010013	4278347	A	1070036	10 30 56	21	12290	305	17675	3.5	2127 84
63010017	5457193	A	1244845	9 20 61	59	10703	284	15713	3.7	2118 73
63010017	5747841	A	1237057	12 6 62	34	10510	305	16640	3.4	1942 52
63030014	5442568	A	1338592	12 16 61	16	13060	290	18540	3.6	1790 51
63030014	5402997	A	1338592	10 4 61	20	12555	305	17300	3.7	1971 62
63030022	5442858	A	1189870	11 20 61	57	15085	305	21455	3.5	2093 80
63030022	5794427	A	1267271	8 25 62	59	15020	302	18515	2.8	1933 26
63030022	5934245	A	1267271	8 14 63	53	13970	305	20250	3.3	2304 64
63030022	5765231	A	1267271	9 23 62	53	13970	305	22180	3.3	2690 75
63030022	5195736	A	1094305	10 10 60	45	14540	302	21007	3.7	2089 87



## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK FAT	AVG. DAYS	NO.	PRODUCTION MILK %	OF COW FAT CAR	COW INDEX MILK FAT
63080020	5768940	A	1367027	9 8 62	26	13790	557	1	22650 3.9	894	2136 97
63120017	5913104	A	1338592	4 28 63	49	14540	548	1	25670 3.4	868	2937 78
63130010	5563575	A	1244845	2 14 62	23	13405	478	2	18080 3.3	598	1824 45
63250005	5447725	A	1244845	9 14 61	17	12740	452	2	18000 3.7	661	1990 70
63370011	4592384	A	1070036	12 13 57	13	13028	480	5	17982 3.8	681	2392 107
63440004	5770796	A	1338592	1 1 63	0	10830	367	1	16630 3.1	512	1855 42
63440004	5770798	A	1338592	1 10 63	1	9970	348	1	15300 3.0	457	1760 35
63440012	5341575	A	1322069	8 18 60	11	11540	421	3	18000 3.8	690	2208 96
63510017	4343424	A	010213749	5 26 53	18	10555	356	2	16820 3.2	535	2161 62
63510025	5779691	A	1338592	11 3 62	53	13390	501	1	19140 3.6	682	1845 50
64010110	011804160		010202612	2 2 63	57	11040	362	1	19520 3.0	583	2120 55
64010110	5572394	A	1244845	12 8 61	54	11620	389	2	16405 2.8	464	1855 32
64130102	5246703	A	1331709	9 14 60	18	14105	509	2	22405 3.2	718	3346 86
64130102	5560146	A	1331709	12 1 61	23	12140	447	3	18350 3.3	610	2922 77
65130008	5978944	A	1350190	7 10 62	51	9630	339	1	15170 3.2	480	1736 40
65170006	5299156	A	1112211	8 2 60	19	10510	372	3	15367 3.3	506	2142 59
65190003	6004119	A	1244845	4 14 62	28	10810	386	1	18200 3.4	620	2031 60
65460009	5655609	A	1297169	9 9 62	25	7060	276	1	16390 4.0	654	1964 88
71020056	4297725	A	1245094	10 4 56	22	13238	495	6	17758 3.8	672	2016 79
71020061	5497134	A	1352927	9 8 61	6	11730	404	1	16960 3.1	532	1745 45
71020061	5674298	A	1355784	9 9 62	7	12280	430	1	15410 3.2	500	1927 40
71100001	5563063	A	1355784	11 29 61	9	14405	480	2	22795 3.0	691	3580 84
71199016	4442123	A	1070036	4 27 57	15	12705	439	2	19420 3.4	656	2505 97
71470013	5174372	A	1244845	10 2 60	37	9637	318	3	13527 3.1	413	1749 42
71580003	5466351	A	1355784	9 4 61	12	9230	271	1	13610 2.6	349	2184 42
71809003	5486852	A	1355784	11 29 61	17	12400	448	1	19650 3.0	595	2776 56
71809003	5637074	A	1355784	4 30 62	14	12170	434	1	17080 3.1	531	2293 46
71809003	5486851	A	1355784	11 28 61	14	12170	434	1	18670 3.1	573	2621 55
72060020	5403961	A	1183303	10 25 60	14	10870	391	2	14815 3.3	489	1914 47
72170003	5516004	A	1182696	4 4 61	44	14117	459	3	19880 3.2	628	2487 82
72170003	4761340	A	1253803	10 25 57	29	13663	469	4	18405 3.6	658	1798 72
73059008	5984090	A	1283917	10 17 63	13	12940	434	1	18860 2.8	532	1890 24
73099004	5371504	A	1284868	8 2 60	9	14523	529	3	23177 3.6	824	3418 117
73099004	5452814	A	1154946	7 21 61	18	14815	526	2	19845 3.1	617	1771 32
73169012	4780015	A	1112211	12 14 58	16	16620	568	5	21470 3.6	767	2332 89
73169012	5109051	A	1112211	2 21 60	32	14930	539	2	19435 3.9	752	1853 76
73189010	5077848	A	1268265	2 26 60	57	13773	468	3	18797 3.2	610	1984 56
73230006	6040505	A	1268294	11 16 63	32	11550	421	1	17260 3.6	614	1733 52
73230006	5836938	A	1283917	2 6 63	27	11860	425	1	17910 3.4	605	1916 40
73230006	5849512	A	1283917	9 28 62	35	12005	441	2	16185 3.7	600	1820 49
73250001	5489543	A	1357485	3 24 61	36	11285	398	2	17015 3.4	578	1977 62
73609019	5625189	A	1259069	3 1 62	30	14685	404	2	20380 2.8	565	2080 57
73609019	5814836	A	1240549	1 22 63	21	14860	389	1	23840 2.4	572	1844 46
73709015	5494470	A	1367353	1 1 62	10	13780	515	2	20220 3.7	749	2222 81
73709022	5578729	A	1259069	1 24 62	18	14970	554	2	19530 3.6	701	1758 53





## HIGH-RANKING PROGENY OF DHIA SIRE

## HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE AV. NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
82405158	5585635	A	1360884	11 20 61	11 14900	305 1	23990 3.1	750	2273 52
82400176	4952352	A	1038509	11 9 59	12 11620	171 2	15805 3.5	546 2	1763 50
82410006	4538916	A	1038509	1 5 58	10 14610	305 2	18675 3.7	686	1728 56
82410006	4029868	A	1038509	10 25 54	8 14593	305 4	18818 3.5	658	2027 59
82410021	5303650	A	1333708	6 16 60	39 13130	297 2	19350 3.1	595	2146 45
82510144	4503227	A	1038509	10 8 56	3 14300	305 2	19285 3.6	702	1990 76
82520152	6234624	A	1241914	2 20 63	70 15310	305 1	23140 3.2	733	2201 45
82520168	4451722	A	1038509	6 6 55	1 12220	294 3	16687 3.3	544	2013 49
82520203	5702013	A	1351112	10 31 62	12 13870	305 1	21770 3.5	766	1975 67
82580123	4148211	A	1119514	1 7 56	8 15067	305 3	20580 2.8	585	1946 16
82580124	3938696	A	1038509	10 24 54	9 14220	305 1	20350 2.9	593	1867 34
82580124	5780153	A	1314075	4 4 63	5 12550	300 1	20590 2.8	580	2010 46
82580148	3661935	A	1038509	10 11 52	2 13650	305 1	19440 3.2	628	1799 44
82665032	5609736	A	1335004	1 5 62	7 13250	305 2	20050 3.5	709	2346 73
83159100	5641941	A	1148087	8 18 62	21 16650	298 1	26840 4.3	1160	2580 131
84039227	4878645	A	1112211	12 21 58	58 15354	298 5	19124 3.3	639	1924 39
84030227	5408702	A	1112211	2 18 61	57 15455	305 2	19515 3.9	764	1727 73
84030227	5408706	A	1336832	6 22 61	42 14930	305 2	20640 3.9	812	1970 92
84039227	5579292	A	1336832	12 10 61	55 15605	298 2	20985 3.9	825	1856 82
84030298	5338428	A	1094305	1 11 61	21 16205	305 2	24025 3.6	869	2173 81
84049010	5180249	A	1315498	11 8 60	24 14467	289 3	20100 3.3	654	2006 52
84049038	5939387	A	1380371	2 24 63	17 13720	305 1	22390 3.1	699	1792 36
84066007	4362316	A	1038509	1 1 57	11 17063	304 4	20563 3.3	676 4	1767 55
84069007	4988284	A	1038509	11 1 59	12 17053	305 4	22810 3.2	733	2575 69
84066007	4826647	A	1038509	12 16 57	11 17075	303 4	22520 3.1	691	2463 59
84069007	4362317	A	1038509	1 24 57	14 17333	305 6	21615 3.3	720 4	2118 66
84066007	4992255	A	1038509	12 1 59	14 17120	304 2	25925 2.8	726 4	3075 59
84066007	4992256	A	1038509	12 6 59	11 18050	296 3	24150 3.1	743	2552 57
84069007	5104983	A	1038509	1 5 60	9 18078	296 4	22405 3.4	763	2063 71
84069007	5648654	A	1210286	9 20 62	15 18195	305 2	23970 3.2	767	1860 45
84069012	4469523	A	1216957	9 9 57	21 16180	305 5	21198 3.4	727	1950 60
84069208	5428693	A	1148087	10 28 61	18 15385	305 2	22220 3.7	824	2416 83
84069209	5286150	A	1244845	12 7 60	19 17990	305 3	24693 3.9	958	2677 103
84079068	4456745	A	1221226	9 8 57	30 13820	304 3	21857 3.6	779	2567 79
84079068	5910695	A	1355784	7 11 63	76 14650	305 1	18000 3.5	623	1972 45
84079068	5956260	A	1355784	9 2 63	58 15220	305 1	19570 3.5	685	2178 54
84089004	5657958	A	1391324	9 25 62	25 17720	305 1	24930 3.3	819	1803 46
84110010	5572189	A	1210286	7 14 61	22 14955	305 2	21805 3.7	808	2165 81
84119037	5551104	A	1244845	4 1 62	47 13590	305 1	21530 3.5	752	2141 73
84119037	4813119	A	1119514	8 31 58	30 14003	305 4	18688 2.9	541	1799 5
84200011	5255093	A	1038509	8 10 60	8 15865	238 2	21245 3.4	716 2	2102 60
84200011	4704769	A	1038509	11 12 57	7 14310	301 5	17890 3.0	538	1852 20
84309001	5122077	A	1112211	2 21 60	16 14138	305 4	17710 3.4	601	1793 37
84309001	5637696	A	1315498	7 1 62	20 15330	305 2	21690 3.4	741	1962 57
85019002	6002230	A	1298831	8 24 63	78 12130	305 1	20460 3.2	660	1758 41

HOLSTEIN

HIGH-RANKING PRUGENY OF DHIA SIREs

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NU.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX	
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAK	MILK
85019002	6002232	A	1298831	8	27	63	78	12130	425	305	1	21230	3.3	696	1913	48
85019002	6307182	A	1298831	8	26	63	78	12130	425	305	1	22960	3.2	735	2261	56
85019002	6002238	A	1298831	10	29	63	52	12740	436	305	1	21840	3.4	738	1913	55
85019002	6002233	A	1298831	8	29	63	78	12130	425	305	1	21220	3.4	716	1911	52
85019002	5746173	A	1210286	9	10	62	73	13430	485	305	1	22920	2.9	663	2144	41
85015005	5541640	A	1386406	1	21	62	18	13980	470	300	2	19745	3.5	686	2279	91
85029015	5746905	A	1239242	7	8	62	25	14595	517	291	2	18595	3.5	655	1745	65
85075014	5755689		1262712	2	2	63	20	13610	480	89	1	22080	3.2	707	2118	57
86019005	5290433	A	1189870	11	15	60	48	16260	541	298	3	21520	3.2	693	2003	62
86019005	5057193	A	1038509	12	2	59	32	16750	550	304	4	21478	3.1	674	2207	55
86019005	5057189	A	1038509	9	3	59	30	18580	603	305	1	25270	2.6	667	1979	27
86019018	3806525		010213749	9	27	53	82	12782	451	305	5	16992	3.3	562	1878	50
86019022	5173523		1236641	10	1	59	56	17020	606	305	1	24150	3.0	718	1783	28
86019022	5709109		1236641	5	18	61	85	16080	566	305	1	27730	3.8	1045	2913	120
86019030	4636502		1230610	11	7	55	104	13880	476	305	1	25920	3.9	1009	3010	133
86019030	5395430		1230610	10	11	59	121	14240	488	305	1	22850	3.4	771	2153	71
86019030	4679714		1271085	3	2	57	78	12920	444	305	1	21330	3.5	746	2103	76
86019030	5395437		1271085	10	7	59	120	14090	491	305	1	21290	3.3	709	1800	55
86019030	5649216		1386405	5	26	61	80	12820	441	305	1	21230	2.7	579	2103	35
86019030	5636827		1334487	12	20	60	108	14170	490	305	1	21560	3.1	679	1848	47
86020019	5971375		1346792	3	7	63	29	15710	513	305	1	23420	2.7	629	1928	29
86029027	5891259		1396885	1	4	63	53	15110	511	305	1	22010	3.6	800	1725	72
86029027	5190108	A	1244845	9	14	60	32	14160	503	305	3	19113	2.8	535	2099	22
87020300	5046624	A	1038509	12	10	59	5	14985	546	305	2	21840	3.6	791	2521	83
87030199	3613882	A	1038509	2	24	52	3	12410	473	303	4	16885	4.0	669	2116	81
87030206	4249225	A	1038509	5	26	56	3	13595	485	305	2	18050	3.4	616	1839	50
87039223	5562022	A	1244845	9	16	61	68	14235	511	305	2	20155	3.3	668	2177	56
87039223	4539546		1239242	3	14	57	36	14032	512	305	5	18476	3.8	708	2204	96
87030223	4539545		1239242	7	9	57	16	12950	480	305	1	18190	3.8	695	1728	72
87039223	5807052	A	1239242	12	27	62	50	13410	477	305	1	19840	3.2	638	1967	61
87030223	4588108		1239242	3	10	59	45	13577	482	305	3	17843	3.4	615	1979	68
87039223	5807050	A	1239242	11	17	62	59	15300	529	305	1	20940	2.9	613	1809	46
87030273	5041311		1329494	1	25	60	19	14205	515	305	4	19565	3.5	691	2278	75
87039316	5638756	A	1283917	9	17	62	42	16690	619	40	1	22150	3.3	733	1798	27
87030459	3956409	A	1038509	10	20	54	5	13607	491	305	3	21680	3.4	740	3203	94
87039509	5990203	A	1237057	1	2	63	12	13320	470	305	1	19100	3.6	680	1872	58
87030617	3694060	A	1038509	12	20	51	5	14030	506	303	6	18480	3.5	639	2181	61
87030617	4545486	A	1038509	4	19	57	16	14195	491	297	2	18635	3.2	589	1835	41
87030794	5672645	A	1283917	9	3	62	23	15750	582	305	1	20850	3.3	694	1726	26
87030848	4836433		1297420	10	8	58	13	14097	485	301	3	20773	3.2	657	2236	54
87030882	3603767	A	1038509	11	21	52	12	14033	532	302	4	19330	3.8	731	2410	82
87030882	5503183	A	1038509	4	11	60	13	14810	513	305	3	21800	3.2	704	2846	75
87069058	4844300	A	1038509	1	18	59	8	15945	567	305	4	20633	3.6	749	2192	76
87060058	5438176	A	1038509	12	12	59	7	15190	539	305	1	23450	3.5	810	2293	68
87150980	3971282	A	1038509	8	3	54	3	14086	501	304	5	18130	3.5	635	2028	62



## HIGH-RANKING PROGENY OF DHIA SIRE

HOLSTEIN

HERD CODE	CUM NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE AV. NO. MILK FAT	AVERAGE PRODUCTION OF COW DAYS NO. MILK % FAT CAR	COM INDEX MILK FAT
87150980	4767626	A	1038509	7 23 58	7 16230 592	305 1 21900 3.9 849 4	1775 65
87150980	4767624	A	1038509	1 12 58	1 13010 471	305 1 19270 3.6 691	1893 58
87160332	5444980	A	1244845	11 17 61	5 15090 540	305 1 22800 3.5 787	2095 62
87189927	4738914	A	1038509	7 19 58	12 14803 524	305 4 18700 3.4 645	1909 54
87200455	5226464	A	1223970	3 28 60	30 13670 495	305 4 19685 3.5 695	2307 68
87200991	5139403	A	1038509	8 26 58	40 14153 508	305 4 18238 3.6 648	1976 61
87229050	5201720	A	1038509	9 17 59	2 14640 535	305 3 18790 3.3 612	1909 37
87229061	5170566	A	1038509	8 3 60	6 14230 486	305 2 18360 3.6 665	1747 64
87229084	4538104	A	1038509	5 28 57	21 15082 528	274 5 19472 3.5 687 2	2158 71
87259076	4294412	A	1038509	9 14 56	42 14900 550	297 5 19552 3.4 659	2257 52
87259076	4563791	A	1038509	3 2 58	50 15036 551	305 5 19290 3.6 694	2107 65
87259076	5384318	A	1038509	9 10 59	61 15347 560	303 3 19180 3.8 729	1804 68
87259084	5106025	A	1038509	9 30 59	5 13555 490	305 4 17060 3.3 566	1769 38
87259084	5175314	A	1038509	11 1 59	11 12160 442	305 2 20465 4.0 814	2933 119
87259305	3755440	A	1038509	1 8 53	15 14883 541	299 7 18470 3.2 590	1855 30
87259305	4225468	A	1038509	12 18 54	13 14800 538	305 2 18895 3.6 674	1737 52
87259305	4461894	A	1038509	10 24 57	17 15503 554	298 6 19455 3.4 668 4	1993 54
87259487	5239194	A	1038509	8 19 60	5 15443 553	305 3 23207 3.7 859	3101 113
87259487	5571930	A	1189870	1 5 62	15 14980 515	305 2 22550 3.2 711	2434 69
87250827	5972070	A	1038509	7 19 53	10 13763 486	305 3 19333 3.3 630	2377 60
87269299	5357930	A	1318942	4 30 60	13 12470 429	305 3 17297 3.2 549	1907 47
87260722	5131937	A	1070036	9 4 59	26 14635 522	305 2 19445 3.3 648	1964 71
87260755	4765087	A	1038509	11 23 58	11 15923 551	284 4 20133 3.0 602	2021 29
87260755	4461676	A	1186569	1 2 57	17 14888 529	303 5 21296 3.3 701	2858 77
87270942	4262066	A	1038509	5 15 55	4 14445 499	305 2 19195 3.0 571	1923 33
87299329	4342632	A	1038509	8 6 55	24 13523 513	305 7 18537 3.8 696	2394 80
87290575	4517740	A	1038509	7 8 57	22 12890 475	305 4 19425 3.5 683	2854 85
87290575	5685066	A	1223970	10 4 61	16 13125 473	298 2 18610 3.5 647	1727 46
87290585	4970576	A	1038509	4 15 59	13 14265 558	305 2 19660 3.7 734	2106 63
87299712	4906386	A	1038509	1 18 58	19 15330 581	305 5 19500 3.4 661	2075 41
87290805	4203849	A	1038509	9 19 54	2 12740 452	305 2 18815 3.3 620	2299 61
88019004	5835947	A	1222994	1 29 63	6 14380 551	295 1 20640 3.6 748	1828 63
91115001	5266764	A	1339464	11 17 60	17 16697 619	305 3 21667 4.0 864	1963 97
91115001	5674497	A	1339464	12 29 61	14 16620 618	305 2 23795 3.9 936	2475 110
91115001	5553259	A	1339464	10 5 61	30 17155 632	305 2 23685 3.4 817	2253 64
91115001	5553260	A	1339464	10 22 61	20 17400 639	305 2 22685 3.5 788	1823 51
91120019	5153659	A	1336471	8 24 60	45 16720 614	305 2 25475 3.4 877	3020 91
91120077	5433523	A	1239242	9 22 61	139 16010 569	305 2 20200 3.2 653	1799 50
91125117	5012996	A	1277619	2 24 59	24 14118 481	305 4 18260 3.2 591	1777 43
91320007	4443107	A	1294765	2 22 57	10 14113 492	303 3 19493 3.4 670	2125 70
91345002	5355013	A	1349680	4 21 61	15 14575 549	176 2 20135 3.6 721 2	1918 59
91340006	4546009	A	1277619	2 12 58	18 13068 489	298 4 17245 3.8 652	1789 62
91385032	4769226	A	1136905	7 6 58	22 13780 544	305 2 22285 3.7 826	2423 69
91380032	4894464	A	1136905	1 6 59	16 14235 549	305 2 20980 3.7 780	1924 55
91420004	5407489	A	1277619	6 25 61	54 14757 519	298 3 19747 3.4 670	1955 55

HOLSTEIN

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		NO.	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
91545002	5668170		1384292	7	18	62	35	18350	523	305	1	27530	2.8	761		2295	60
91545004	5206245	A	1277619	9	26	60	29	15830	549	305	1	23830	2.7	639		1966	23
91545004	5086106	A	1277619	12	16	59	30	15173	519	305	3	19953	3.2	642		1885	46
91545043	4797213	A	1277619	9	12	58	20	14578	515	305	4	19748	3.2	627		2145	44
91545043	5359476		1361996	4	5	61	24	15107	521	304	3	19967	3.1	620		1920	39
91585064	5721720	A	1244845	7	29	62	16	14960	586	305	1	20850	3.8	786		1731	53
91580110	4597119		1227779	7	1	57	8	15543	555	305	3	21180	3.7	778		2086	72
91580110	4597120		1227779	1	21	58	9	14240	526	305	3	19340	3.5	672		1908	46
91580119	4164403		1214152	10	6	55	10	15843	586	280	4	20655	4.0	816	3	1855	83
91585132	5666271	A	1277619	10	11	61	21	15095	525	305	2	20900	3.2	669		1977	46
91620060	5635441	A	1323059	2	16	61	27	14345	515	305	2	18585	3.6	664		2103	62
91620060	5635440	A	1323059	10	1	61	27	14225	512	273	2	17710	3.4	609	2	1873	47
91625070	5622196	A	1277619	7	14	62	18	15170	540	305	1	22160	3.5	777		1764	52
91625151	4910360	A	1277619	3	29	59	18	14723	562	305	3	19187	3.4	658		1781	37
91645127	5404333	A	1277619	10	24	59	18	14585	565	305	2	19540	3.6	709		1735	46
91680025	4574276		1265983	9	14	57	14	13000	467	305	2	19615	3.4	675		2282	72
91700025	5446119		1384985	7	4	61	6	14390	459	305	1	22050	3.6	804		1915	86
91740017	4849913	A	1277619	1	24	59	9	15392	539	305	5	19790	3.0	603		1947	28
91740058	5339176	A	1277619	10	18	60	7	14360	482	305	2	20375	3.2	642		2036	50
91740139	5828059		1379312	1	4	62	4	14725	487	305	2	20440	3.3	678		1972	66
91780006	5614677	A	1277619	3	10	62	10	13595	500	305	2	18825	3.1	582		1813	28
91780063	5676302	A	1237057	11	14	62	13	15910	582	305	1	21630	3.2	694		1860	38
91780063	5676301	A	1237057	10	5	62	12	15530	552	303	2	20605	3.5	731		2083	66
92025024	5228642		1308796	8	27	60	17	17157	625	305	3	24853	3.7	921	4	3040	117
92025024	5461877		1357033	10	19	61	30	17675	638	305	2	23260	3.6	846		1927	72
92025024	5461875		1357033	10	11	61	34	17315	625	305	2	25895	3.2	834		2960	72
92025024	5461873		1357033	7	30	61	21	17287	618	302	3	21660	3.8	815		1727	78
92200074	4892790	A	1307195	1	31	59	6	17013	657	305	3	22340	4.0	885		2025	89
92205086	5835740		1397607	9	12	62	27	17950	670	305	1	25280	3.7	928		1833	65
92200087	4668075	A	1307195	7	16	58	16	12700	490	304	2	17990	3.6	644		1788	59
92205100	5979567	A	1239242	5	11	63	34	14750	526	305	1	24620	3.4	842		2659	93
92225023	5562938	A	1307195	2	21	62	22	14295	491	305	2	19610	3.3	643		1795	58
92225023	5562940	A	1307195	3	26	62	20	13980	484	305	2	19240	3.3	634		1779	58
92225023	5882290	A	1307195	8	3	63	19	13660	481	305	1	22310	3.0	662		2051	52
92230060	5185956	A	1307195	6	20	60	12	16353	609	258	4	21375	3.2	679	3	2048	38
92270030	5118792	A	1214152	5	4	60	21	14520	502	305	2	20095	3.8	765		1731	76
92270030	5937582		1400753	7	3	63	20	14970	516	305	1	22380	3.3	749		1853	58
92275032	4365831		1227598	3	8	56	7	14580	504	304	4	19140	3.3	640		1938	58
93109011	4945038		1299222	11	14	58	8	16220	595	305	2	22245	3.3	745	4	2079	52
93109011	5224000		1299222	4	11	60	11	14410	546	299	2	19445	3.8	743		1737	68
93109011	5461623		1299222	11	22	61	7	16365	601	305	2	23415	3.5	816		2432	74
93109032	5136972		1059253	11	6	59	36	14200	513	305	1	22530	3.4	762		2083	62
93169001	4086850		1126535	9	13	55	26	16080	564	304	3	20930	3.4	707		1916	56
93169054	5146589		1240549	3	22	60	29	16777	593	305	3	24817	3.4	842		2693	89
93169054	5230281		1339436	9	7	60	36	16610	592	305	3	21967	3.3	719		2116	50



## HIGH-RANKING PROGENY OF DHIA SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK
93160124	5605355	A	1244845	12	4	61	28	15950	604	305	1	22200	3.5	1803	47
93199061	5521674	A	1283917	2	6	62	161	15645	563	304	2	21455	3.7	2283	69
93190086	5836375	A	1239242	2	24	63	11	14210	521	305	1	19740	3.6	1787	65
93199124	5642309		1376340	5	27	62	78	15650	581	305	1	22620	3.5	1743	54
93199124	5603998		1376340	2	25	62	78	16650	618	305	2	21660	3.9	1728	75
93199124	5603996		1362491	2	27	62	66	16650	616	305	1	29720	2.4	3268	28
93199165	4899586		1339836	3	7	59	150	17410	620	305	2	23655	3.1	2155	41
93199165	5221113	A	1244845	9	25	60	174	17875	627	305	2	23890	3.1	2204	47
93199165	5863040	A	1244845	12	24	62	198	17110	607	305	1	25610	3.4	2253	67
93199369	5871267	A	1244845	9	28	62	41	14450	503	305	1	20380	2.9	1739	30
93209038	5603110	A	1244845	2	18	62	71	13905	516	305	2	19085	3.6	1967	61
93210062	4252059	A	1037437	7	14	56	47	15450	534	305	1	23280	2.4	1919	5
93219122	4980335	A	1038509	10	18	59	9	15250	564	305	1	21210	3.7	1833	57
93240031	5056626		1285278	3	12	60	88	16320	552	305	1	23520	3.3	1800	58
93240031	5176515		1285278	9	12	60	104	17180	585	305	3	22570	3.3	2129	64
93240031	5249869		1275318	1	21	61	99	16810	572	292	3	21713	3.2	1937	49
93249099	4777739		1291498	7	24	58	49	17348	589	305	4	21923	3.5	1769	65
93249099	4777740		1291498	10	12	58	55	17333	599	305	4	23298	3.4	2335	76
93249180	5633461		1385141	8	5	62	68	16240	555	305	1	23420	3.2	1795	50
93249180	5726817		1385141	1	2	63	64	15500	543	305	1	22500	3.3	1750	52
93249204	5240759		1357743	10	1	60	29	15500	543	305	3	20517	3.4	1982	64
93249204	5213924		1357743	9	1	60	38	14980	541	305	2	21765	3.5	2341	74
93249204	5504167		1357743	8	30	61	32	15127	539	301	3	21450	2.8	2498	26
93279002	5104016		1297472	5	3	60	24	16580	576	305	1	24560	3.4	1995	63
93279002	5338988	A	1244845	1	16	61	74	18420	648	305	1	26330	2.9	2135	38
93279023	4801997		1284228	11	1	58	57	13910	498	305	1	20970	3.5	1765	57
93339041	5586863		1344345	5	29	62	214	15300	558	305	1	22220	3.7	1730	64
93340031	5878184	A	1237057	6	14	63	40	14530	520	305	1	20530	3.3	1916	46
93369024	5560322		1381572	3	3	62	23	14305	531	302	2	19425	3.4	1766	43
93379036	5672904	A	1237057	10	27	62	23	13680	511	305	1	18990	3.5	1778	48
93409002	5243488		1230640	7	19	60	12	15300	570	305	2	20690	3.7	1768	62
93499101	4341486		1234647	12	31	56	90	16152	610	303	5	21724	3.4	2485	57
93499101	4879670		1284716	4	3	59	78	15923	613	305	3	21523	3.6	2203	65
93499101	4782144		1284716	10	15	58	90	16118	612	305	4	20628	3.4	1923	37
93499280	5689092		1295523	3	12	62	33	15685	564	305	2	21625	3.5	2049	68
93499280	5689109		1391977	8	10	62	35	15130	573	305	1	25100	3.6	1993	67
93509109	5456615		1354967	12	7	61	43	15495	571	305	2	22355	4.1	2367	123
93509141	5296133	A	1189870	1	10	61	120	14595	523	305	2	21195	4.0	2158	108
93509149	5821521		1383926	12	3	62	13	15690	601	305	1	23690	4.2	2000	97
93509165	5858052		1399171	4	11	63	51	18150	631	305	1	25430	3.2	1820	47
93509165	5578218	A	1283917	4	23	62	36	18545	657	284	2	23295	2.7	1982	-1
93500213	5713318	A	1244845	7	15	62	67	18055	694	305	2	23065	3.5	1919	43
93500213	5769989	A	1244845	7	28	62	51	18530	706	305	1	25010	3.6	1849	54
93500213	5167666		1340669	10	6	60	60	18360	697	293	1	24640	3.6	1786	37
93500255	3759126		1126535	10	19	53	55	16680	590	304	6	23972	3.7	3252	132

HIGH-RANKING PROGENY OF DHIA SIRES

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	MILK
93509258	5261576	A	1244845	2	20	61	116	14155	511	305	2	20205	3.5	2214	65
93509258	5552316		1327405	10	6	61	111	14270	505	305	2	20350	3.4	2098	68
93509258	5552318		1327405	10	11	61	127	14525	513	305	2	22890	3.2	2866	75
93509258	5788341		1327405	5	4	62	65	14625	517	291	2	19650	3.8	1734	78
93509261	4331276	A	1038509	10	1	56	12	15710	575	305	5	24246	3.4	3726	104
93509396	4327644	A	1138451	12	23	55	10	15130	527	305	2	23090	3.6	1916	73
93509667	5625400	A	1244845	3	3	62	7	15230	549	305	2	20325	3.5	1943	57
93549039	5726106	A	1237057	9	8	62	67	15500	542	305	1	22910	3.3	2198	60
93549039	5631520	A	1297169	4	27	62	39	16180	590	304	2	22380	3.2	1849	46
93549039	5852554		1386287	6	26	63	55	16430	590	305	1	25150	3.4	2180	69
93549078	4076301		1210674	4	3	55	36	15770	579	305	1	23970	3.6	2050	74
93540150	5398227	A	1244845	8	14	61	56	15315	547	305	2	21065	3.4	2129	60
93540173	5964005	A	1322069	4	12	63	70	15010	530	305	1	26030	3.3	2294	76
93540195	5623186		1322863	2	24	62	40	14350	499	305	2	19650	3.3	1829	49
93540195	4477571		1118411	4	10	53	31	14680	500	305	1	22890	3.8	2053	91
93540324	5423829		1327405	4	16	61	56	13137	475	305	3	17947	3.5	1900	62



## HIGH-RANKING PROGENY OF DHIA SIRE

JERSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	OF COW FAT	CAR	COW INDEX MILK FAT
11100008	2540708	A	577958	6 25 63	8	10070	305	1	16590	4.5	745	1435 27
11110024	2460895		589399	9 23 61	37	8840	298	2	12290	4.3	528	1190 26
11118491	2469133	A	497574	11 28 61	6	10000	305	1	12590	5.6	706	1338 75
11118941	2390925	A	497574	10 3 60	6	9670	304	3	13263	5.9	787	1874 126
12119103	2544870	A	574470	10 17 62	19	10370	305	1	13790	5.0	691	1196 49
12130148	2253950		497574	3 9 53	22	7766	305	5	10358	4.6	472	1620 61
12130200	2369499		576770	8 24 59	21	8880	300	3	12103	4.3	517	1273 28
12130200	2454195		576770	9 8 60	9	9290	300	3	13417	4.2	557	1630 36
12130200	2531554	A	577474	8 19 63	18	10120	262	1	13990	4.8	676	1352 56
12180149	2499457	A	564125	10 22 62	12	9930	305	1	14740	4.8	702	1221 43
13010613	2392734	A	585348	9 17 60	15	9873	305	3	12533	5.1	643	1194 47
13039141	2422946		584321	2 14 61	6	9667	278	3	14303	4.4	630	1831 52
13059010	2371272		579169	2 27 60	12	11293	300	4	14333	5.0	712	1251 65
13099010	2371270		579169	12 30 59	10	11243	304	4	14870	4.8	707	1486 64
13099010	1989133		530116	9 22 52	6	10483	305	8	17280	4.6	901	2460 93
13099010	2139088		530116	3 6 54	2	10437	259	6	14432	4.7	681	1387 50
13090409	2421451		567654	12 25 59	33	10297	305	3	14757	4.5	668	1762 48
13090409	2421457		567654	2 3 61	31	10650	305	2	18430	3.8	709	2684 53
13110108	2526078	A	560800	4 3 63	7	10380	305	1	14320	4.3	622	1516 58
13110108	2001617		497574	9 22 53	10	9003	303	7	10761	4.5	482	1304 45
13130019	2533356	A	574470	5 31 63	42	9270	305	1	12890	5.4	692	1240 63
13149212	2256932		557682	7 12 57	10	9728	299	6	13198	4.6	610	1604 40
13140212	2202764		557682	3 19 57	9	10070	305	4	12738	5.3	680	1248 52
13149212	2131964		557682	10 2 55	7	9685	305	6	13828	5.2	719	1866 81
13149212	2311058		557682	10 4 58	10	10588	305	5	14136	5.3	745	1634 70
13140212	2536200	A	577474	8 9 63	8	10520	305	1	14640	4.9	721	1405 54
13140316	2550903	A	574470	5 4 63	16	9790	298	1	13400	5.2	695	1237 49
13149329	2306513		577958	11 10 58	14	9940	305	3	13703	5.1	704	1340 42
13149329	2306508		577958	10 9 58	18	9717	305	3	14397	4.8	695	1654 44
14100002	2189895		563813	1 20 57	58	11130	305	4	13775	5.7	782	1293 86
14109002	2027725		497574	4 11 54	41	11205	302	6	13863	5.2	722	1645 80
14100002	2295089		497574	11 22 58	66	11020	276	1	14100	4.9	692	1436 63
14100002	2079915		497574	4 8 55	41	10995	305	4	12090	5.1	659	1338 58
14100002	2105810		497574	7 19 55	37	11043	299	4	13660	5.4	740	1598 88
14109002	2117179		497574	12 21 55	48	11103	305	4	16485	5.4	885	2590 137
14100002	2154781		497574	6 21 56	30	10495	305	2	14430	4.5	645	1852 63
14100002	2027718		497574	3 10 54	29	10740	299	4	14840	5.3	793	2130 111
14109002	2377310	A	497574	4 7 60	54	10973	305	3	12597	4.8	608	1223 46
14109002	2305395		497574	12 18 58	59	11373	265	4	13360	5.4	721	1371 75
14109002	2066275		497574	1 26 55	46	11193	304	6	12670	4.8	605	1198 34
14100002	2159993		497574	9 6 56	49	11214	295	5	13054	5.3	694	1335 68
14109002	2105826		497574	9 15 55	60	11293	305	4	13018	5.5	718	1277 75
14109002	2132851		497574	2 23 56	54	11268	305	5	14198	5.0	708	1748 73
14109002	2305410		497574	2 10 59	48	10878	305	4	12940	4.8	625	1398 51
14109002	2079902		497574	3 9 55	47	11236	302	7	12756	5.2	665	1214 58





HIGH-RANKING PROGENY OF DHIA SIRES

JERSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HEKDMATE AV.	FAT	AVERAGE NO.	PRODUCTION OF COW MILK	FAT	CAR	COW INDEX MILK	FAT
22109050	2492141	A	571382	5 28 62	95	10460	530	290	2	12690	4.9	625	40
22109050	2494000	A	573846	6 19 61	104	10560	533	302	3	13577	4.6	628	32
22109052	2356699	A	497574	2 28 60	15	10065	531	305	2	13365	5.1	686	82
22179150	2001626	A	497574	11 30 53	16	10291	561	305	7	12250	5.4	656	69
22179197	2341583	A	571382	3 24 59	20	8715	459	295	4	12623	4.8	603	64
22179197	2495438	A	571382	11 10 62	5	9070	468	305	1	12970	5.0	647	50
22179197	2535050	A	571382	8 11 63	4	9400	500	305	1	12840	4.8	622	38
22170197	2495436	A	571382	9 30 62	7	10685	518	305	2	14110	4.7	657	53
22170197	2545320	A	571382	8 16 63	7	10590	515	305	1	13810	4.7	647	40
22230049	2387611	A	571382	10 24 59	6	8663	450	298	4	10810	4.4	479	22
22250061	2369937	A	571382	2 22 59	2	9140	445	303	2	11850	4.8	567	48
23050179	2351687	A	578382	11 13 59	26	9265	491	297	2	12385	4.5	555	38
23060001	2472760	A	584458	3 27 61	15	7890	408	302	3	10093	5.1	516	50
23080035	2583236	A	593507	3 29 63	13	8090	463	305	1	12820	5.1	652	57
23080418	2519616	A	585904	2 12 63	21	8200	426	294	2	11765	4.4	519	36
23080498	2415766	A	582593	9 2 60	30	10320	517	304	3	13353	5.0	664	58
23200326	2514569	A	560800	1 31 63	16	8220	430	305	1	11100	5.5	616	72
23216004	2387043	A	584458	8 5 60	7	6973	367	305	3	9627	5.1	493	56
23220010	2387050	A	584458	9 12 60	40	9723	502	300	4	12768	4.8	611	53
23220010	2399379	A	584458	1 11 61	29	10540	532	305	3	12710	5.0	633	48
23220010	2577571	A	584458	3 1 62	44	10260	517	305	1	13590	4.8	653	45
23220010	2543641	A	584458	11 2 63	28	9660	485	305	1	14960	4.4	659	53
23220010	2367571	A	571911	1 29 59	28	10000	506	293	5	13020	4.7	611	34
23330009	2491963	A	591297	7 2 62	13	8445	450	305	2	12620	4.7	596	63
23360614	2495928	A	584458	11 7 62	20	9595	520	305	2	12345	5.4	669	58
23360686	2392059	A	584458	6 18 60	52	9720	542	305	2	14005	4.8	678	54
23360731	2415511	A	584458	9 16 60	13	10210	542	305	2	14095	5.1	725	68
23370031	2472056	A	571064	7 15 61	10	8520	443	305	2	12360	4.7	587	50
23370072	2471481	A	585904	8 9 61	52	9315	485	305	2	13210	5.0	666	61
23380035	2489099	A	584458	3 26 62	18	9920	524	305	1	13570	4.8	653	43
23380035	2412201	A	584458	1 17 61	7	9907	524	305	3	12717	4.7	596	38
23380035	2412200	A	584458	1 5 61	9	10247	543	305	3	13390	5.0	664	55
23380158	2506067	A	584458	8 10 62	13	9640	526	305	1	12780	4.6	585	29
23430008	2491304	A	585904	4 26 62	10	9240	467	305	2	12980	4.6	594	45
23580337	2478433	A	585904	11 11 61	12	8870	466	305	2	12745	5.0	636	58
23590021	2543642	A	584458	11 6 63	9	8600	462	303	1	11570	4.9	572	40
23630014	2412082	A	580836	11 10 60	17	10310	568	305	3	13407	5.6	746	77
23630173	2523175	A	592538	5 29 63	2	7740	396	298	1	13690	4.3	589	48
23640009	2371307	A	571911	9 19 59	9	8272	459	298	5	12192	4.3	519	17
23640129	2408670	A	580836	9 14 60	20	8480	450	301	3	11947	5.2	624	76
31030510	2352961	A	497574	11 19 59	18	8620	430	305	2	10380	4.9	506	60
31070011	2409860	A	497574	9 13 60	21	8637	445	300	3	11980	4.9	589	84
31070011	2409862	A	497574	10 20 60	17	8425	434	293	4	11365	4.9	557	78
31070560	2415728	A	497574	8 18 60	16	8870	437	305	2	11265	4.8	543	68
31070760	2366886	A	497574	9 26 59	9	9490	471	305	4	11570	4.9	570	70

HIGH-RANKING PROGENY OF DHIA SIRE

JERSEY

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
31070760	2559706	A	497574	8	28	61	3	9970	492	305	1	15340	4.7	718	1896	88
31070760	2378668	A	497574	11	24	59	6	9533	474	303	4	11180	4.7	530	1249	54
31089013	2494467	A	497574	12	16	62	22	7440	354	295	1	9910	5.1	502	1313	73
31129030	2349851		573454	9	1	59	14	8843	448	298	4	11795	5.3	622	1255	74
31120080	2492183		593210	8	7	62	11	9930	521	305	1	16260	4.7	761	1583	60
31129306	2336892		565141	7	14	59	17	9753	525	305	3	13550	5.0	683	1500	62
31139005	2391682		583148	4	8	60	16	7780	396	298	3	11260	5.0	564	1375	66
31139005	2391681		583148	12	18	59	25	7905	411	305	2	11770	4.7	549	1333	48
31149006	2321890		568680	1	4	59	10	8554	444	298	5	11848	4.5	538	1289	34
31150182	2495618	A	575184	8	21	62	13	8020	422	305	1	13040	4.6	599	1221	42
31150455	2429660		580147	11	28	60	1	9300	485	305	2	13025	5.3	693	1285	72
31150455	2448343		580147	9	24	61	8	9850	509	305	2	13470	5.4	728	1249	76
31210059	2366096	A	497574	9	8	59	19	9220	466	305	3	13523	4.7	642	2109	94
31210517	2230981	A	562315	8	10	57	9	8413	443	302	4	11788	5.0	590	1360	61
31239160	2383428		568040	9	20	58	7	7938	402	305	4	11698	4.7	553	1598	64
31239160	2374878		568040	12	18	59	12	10175	523	305	4	15218	5.3	800	2143	118
31265390	2585780	A	575184	10	9	63	12	8900	441	305	1	14250	4.5	641	1287	46
31290330	2250511		566658	10	13	57	19	7950	394	304	3	11437	4.9	558	1377	65
31300120	2448205	A	549122	7	27	61	11	8873	461	305	3	12740	5.0	631	1205	59
31320011	2443270	A	497574	10	24	60	18	9040	455	299	2	10910	5.0	547	1264	64
31320011	2374762	A	497574	3	15	60	12	9095	456	305	4	10948	4.9	536	1323	63
31320016	2391432	A	497574	12	30	59	11	9270	463	214	2	11285	5.3	594	1305	75
31320016	2363778	A	497574	10	27	59	16	8850	441	305	2	13385	4.7	633	2023	93
31320016	2414427	A	497574	10	29	60	15	9010	449	305	1	11670	4.8	558	1352	65
31359013	2404909	A	497574	9	26	59	42	8803	442	305	4	10515	5.3	558	1273	76
31389001	2460586	A	497574	11	9	60	21	9693	489	301	3	11377	5.3	600	1242	73
31389001	2460585	A	497574	10	7	60	24	9157	476	298	3	10960	4.6	504	1282	45
31429060	2401591	A	497574	4	12	60	12	9413	494	305	3	11117	5.2	582	1249	65
31429060	2376505	A	497574	12	27	59	16	9375	487	291	4	12095	4.5	541	1634	53
31429060	2348684	A	497574	11	13	59	11	9353	482	293	4	12410	4.8	596	1755	75
31429060	2401595	A	497574	9	6	60	10	8760	461	305	3	10947	5.3	584	1409	77
31460870	2574736	A	497574	12	18	62	28	8120	457	305	1	11370	5.4	612	1470	74
31510005	2308610	A	562315	9	7	58	15	7612	422	304	6	10457	4.9	513	1222	43
31510005	2464739		586192	8	20	61	10	8395	466	305	2	13415	4.8	638	1732	59
31520012	2360949	A	497574	11	24	59	22	7580	408	305	1	10970	5.0	546	1498	71
31559017	2521777	A	549122	8	25	62	5	8100	443	305	2	13380	5.0	670	1425	68
31580031	2511454	A	575184	11	2	62	16	7050	379	305	2	11385	4.3	493	1425	38
31590840	2409745	A	497574	11	6	59	15	8860	459	284	3	10503	4.5	475	1229	41
31590840	2409766	A	497574	11	25	61	18	9220	470	305	2	14235	4.8	681	2160	98
31590840	2409767	A	497574	10	11	60	18	9420	467	302	2	14955	4.3	647	2308	89
31740002	2422160	A	497574	10	23	59	21	9080	484	235	2	11735	4.9	574	1488	64
31740060	2367951	A	497574	10	26	59	6	7933	426	291	3	10747	5.2	555	1616	79
31740060	2418617	A	497574	9	18	60	7	8150	440	294	3	10557	5.4	571	1482	79
31769425	2446712	A	497574	11	23	61	22	9415	465	305	2	11650	5.7	666	1368	95
31769425	2499051	A	497574	9	13	62	17	9230	467	304	1	12100	4.5	545	1394	59



HIGH-RANKING PROGENY OF DHIA SIRE

JERSEY

HERD CODE	CUM NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE NO.		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT
31765425	2405556	A	497574	10	15	60	9397	461	305	3	12620	4.2	1752	58
31765425	2414842	A	497574	10	19	60	9380	463	305	3	11063	5.4	1242	79
31765425	2446709	A	497574	10	23	61	9415	465	290	2	12020	5.3	1473	88
31765425	2446715	A	497574	12	13	61	9380	462	305	2	12165	4.9	1525	76
31859064	2533702	A	497574	10	29	61	8335	440	305	2	10605	4.6	1378	51
31850067	2256374		568680	3	13	57	8430	453	305	2	12960	5.5	1346	74
31850069	2351188	A	497574	12	31	59	8705	421	305	2	11570	5.4	1548	95
31859143	2537312	A	497574	4	27	61	7510	380	305	1	11300	5.8	1579	98
31859143	2460680	A	497574	9	29	59	9085	461	295	4	11120	5.3	1389	79
31859143	2487467	A	497574	11	19	59	8803	458	305	3	13793	5.0	2337	112
31859148	2350033	A	497574	9	24	59	8587	434	299	3	10287	5.3	1248	72
31859148	2381364	A	497574	3	6	60	8865	443	236	2	11465	4.8	1472	70
31859148	2348136	A	497574	11	29	59	9140	442	305	1	12690	5.1	1531	82
31859148	2348135	A	497574	10	25	59	8600	424	305	2	12400	4.9	1814	93
31859148	2452967	A	497574	8	21	61	8710	427	305	1	11520	5.1	1382	76
31859148	2495701	A	497574	8	9	62	8120	443	298	1	10540	4.9	1303	58
31850714	2498362	A	497574	3	1	61	7943	407	304	3	10650	4.6	1581	62
31850714	2498358	A	497574	7	10	60	8985	447	305	2	10970	4.9	1297	65
31870019	2519015	A	497574	8	18	62	8790	472	247	1	11720	4.5	1406	53
31870019	2500628	A	497574	1	2	61	7623	372	287	3	9403	5.0	1274	68
31880090	2416975	A	497574	10	7	60	7670	352	285	1	10630	4.1	1412	60
31880090	2407842	A	497574	9	29	60	8323	391	299	3	10150	4.6	1290	60
32209043	2600151	A	500800	11	8	63	9460	477	305	1	12270	4.5	1288	50
32339713	2501586	A	564125	9	4	62	10050	514	305	1	15390	4.9	1327	63
32330765	2364626	A	561487	11	2	59	9470	463	305	4	12930	4.6	1311	51
32570763	2361997	A	497574	12	31	59	8467	429	305	3	11297	5.0	1622	82
32679590	2328934	A	570551	2	1	59	9020	456	305	1	17970	4.8	2238	104
32690533	2209174	A	562515	1	3	57	8412	450	251	5	11306	4.9	1241	48
32769046	2450741	A	564125	5	7	61	8365	421	305	2	11985	4.7	1263	55
32900100	2418045	A	497574	2	5	61	8340	427	279	3	11943	4.1	1878	56
33030113	2506391	A	564125	1	30	64	9850	512	305	1	15290	4.4	1347	46
33095211	2436425	A	570421	11	17	59	7880	437	305	3	10863	5.4	1259	55
33100470	2440142	A	570421	1	20	60	8668	409	305	4	12108	4.6	1498	58
33110147	2523858	A	497574	1	4	62	8610	447	305	1	11650	5.2	1428	74
33370712	2370570	A	497574	2	15	60	8600	428	305	2	11065	4.5	1434	59
33410211	2488266	A	573431	2	15	62	7780	397	305	1	13430	4.9	1745	86
33620675	2515542	A	575184	2	10	63	8640	451	305	1	14230	5.0	1336	59
33680240	2465284	A	570421	1	13	60	8735	447	285	4	11788	4.6	1357	38
33680571	2438692	A	570421	2	27	61	7323	387	305	3	10353	5.3	1275	58
33680571	2359005	A	570421	10	10	59	7873	431	305	3	11417	4.4	1447	30
33750440	2387675	A	497574	2	20	60	8110	394	305	1	10530	5.0	1303	69
33850843	2418732	A	570421	10	5	60	8280	445	304	3	12573	4.4	1698	42
33870717	2341882		563805	3	20	59	8570	445	305	4	11480	5.6	1182	86
33890170	2502507		587850	1	30	63	7990	462	305	1	14040	5.4	1513	75
34120001	2522563	A	500800	12	11	62	8760	462	305	1	11930	5.5	1360	73

JERSEY

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
34120001	2539869	A	560800	7	30	63	26	8280	448	305	1	10800	5.1	549	1229	54
34130005	2162724		565303	9	1	56	21	9015	459	254	4	13188	4.6	607	1425	52
34490016	2507423	A	497574	9	21	62	49	10480	576	305	1	15060	5.3	801	1738	88
34490016	2496788	A	497574	7	9	62	55	10540	576	305	1	12970	5.3	686	1305	65
34490016	2488855	A	497574	2	5	62	47	10480	566	305	2	12475	5.6	701	1300	76
34490016	2507428	A	497574	10	16	62	49	10480	576	305	1	15620	5.1	790	1850	86
34760015	2353596		563805	1	3	60	42	8417	436	305	3	12073	5.7	687	1364	99
34760015	2497038	A	584562	3	28	62	53	7920	427	297	2	11620	5.2	599	1230	61
35099017	2499491	A	560800	8	8	62	8	8060	385	297	1	11150	4.0	451	1344	47
35259022	2515628	A	573431	12	13	60	16	8290	429	305	2	11585	5.0	584	1478	74
35259022	2315698	A	573431	11	6	58	13	8183	426	305	3	11030	4.8	528	1444	61
35259022	2572334	A	573431	5	20	61	9	8250	429	305	1	11730	5.6	657	1298	79
35259022	2515626	A	586036	10	18	60	11	7867	423	305	3	11483	4.2	486	1334	24
35329053	2495506	A	560800	7	28	62	22	9590	514	305	2	11915	4.9	585	1312	51
35349024	2513715	A	564125	1	8	63	12	8620	452	305	1	13200	5.6	741	1175	73
35360043	2506446	A	573431	10	16	62	30	7725	412	198	2	11545	4.5	518	1631	60
35410025	2521282	A	575184	11	12	62	10	8550	429	305	1	14710	4.3	638	1450	48
35410070	2510264	A	560800	11	4	62	6	8955	473	305	2	10930	4.5	492	1212	36
35410070	2510262	A	560800	9	25	62	17	9570	501	305	1	14310	5.8	833	1677	101
35599029	2449226		590777	8	28	61	13	8540	453	305	2	12430	5.1	634	1342	62
35659043	2432030	A	573431	3	29	61	33	10550	572	305	2	12835	5.7	728	1184	74
35659043	2432029	A	573431	3	21	61	22	9783	542	305	3	11953	5.9	700	1216	80
35659043	2452615	A	573431	11	21	61	30	10830	599	305	1	14790	5.4	804	1397	74
35729005	2324171	A	573431	10	18	58	18	8843	468	305	3	12293	5.7	706	1648	107
35729005	2584891	A	573431	7	8	63	10	8230	417	305	1	11760	4.4	517	1308	53
35729121	2522551	A	573431	3	24	61	6	9090	456	305	2	14435	4.9	701	2074	100
35739003	2457105	A	560800	12	27	61	20	10245	527	301	2	12185	4.6	563	1202	41
35739273	2356319		565141	1	1	60	14	9275	487	243	4	13790	5.7	784	1919	126
35739273	2508787		565141	11	5	62	14	9470	502	88	1	14220	4.7	673	1188	43
41149020	2274257		563805	3	5	58	14	8715	492	305	2	13955	5.2	724	1669	82
41149020	2274246		563805	1	21	58	5	8660	468	305	2	12625	5.7	721	1288	89
41149020	2435833		589136	4	20	61	5	9363	466	305	3	13813	4.2	575	1758	43
41200100	2373662		574752	2	5	60	4	8470	410	305	3	13043	4.4	579	1553	61
41250002	2499846	A	560800	8	15	62	23	9370	498	305	2	13160	5.2	690	1731	86
41250002	2449376	A	560800	1	4	62	19	10055	532	305	2	12840	5.5	712	1444	82
41250002	2499845	A	560800	8	1	62	18	9405	487	305	2	11275	4.4	498	1182	34
41280128	2326310	A	573431	2	26	59	6	7470	380	297	4	9768	4.6	451	1302	52
41790098	2406551		581485	8	1	60	17	9015	477	305	4	14573	4.5	658	1730	51
41839063	2444510		569336	8	4	61	22	7765	411	305	2	12030	5.0	606	1471	67
42169012	2497218		590563	9	15	62	13	8770	454	305	2	12420	5.1	635	1259	62
42429017	2465781		581550	12	25	61	8	9490	447	305	2	13285	4.4	588	1309	49
42609052	2497641	A	573431	6	11	62	9	6410	337	305	1	11130	4.7	528	1553	71
43049046	2512767		575685	3	12	63	23	8540	461	305	1	13330	4.9	651	1198	48
43160009	2517052	A	560800	12	12	62	27	8770	441	305	1	12070	4.8	576	1387	61
43350097	2391722		582537	5	23	60	8	8023	416	298	3	11133	4.7	519	1228	41



## JERSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX	
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
43409003	2333638		582537	10	29	58	12	7794	420	294	5	10810	5.4	579	1345	71
47559006	2433687	A	497574	12	29	60	8	9330	488	302	3	13123	4.8	632	1940	84
47550080	2342231		578776	10	1	59	8	8555	445	305	2	13680	4.2	575	1768	45
47550081	2330975		578776	6	12	59	9	9125	452	246	2	12630	4.3	546	1209	32
47800016	2491688	A	578382	4	25	62	6	7920	402	305	1	11240	4.4	500	1416	43
47800016	2460177	A	578382	2	27	62	7	8240	441	305	1	10900	4.8	518	1271	38
47800016	2502628	A	531074	7	23	62	14	7660	402	305	2	10655	5.4	577	1410	74
48190010	2453140	A	531074	8	29	61	15	8070	413	291	2	10640	4.9	522	1284	54
48190010	2453139	A	531074	8	1	61	9	7725	391	305	2	12400	4.8	589	1905	80
48190010	2354152	A	578382	12	29	59	12	7640	380	270	3	10030	4.5	452	1418	43
48190010	2354147	A	578382	3	22	59	12	8035	411	269	4	10088	4.6	461	1336	35
48190010	2354149	A	578382	10	7	59	9	7550	371	243	3	9707	4.9	471	1335	53
48190010	2354151	A	578382	10	30	59	11	7955	400	257	4	9728	4.6	444	1229	33
48210011	2491556	A	531074	5	12	62	12	6740	354	200	2	9170	5.3	483	1243	60
48210011	2510840	A	531074	10	30	62	4	6390	353	305	1	9650	5.5	527	1268	61
48250057	2346217		578776	10	19	59	7	8605	433	305	2	12095	3.8	463	1204	10
48289030	2333673	A	571911	3	15	59	15	9764	525	304	5	13376	5.1	679	1404	52
48449048	2146595		565303	4	1	56	19	9038	465	305	5	12336	4.2	524	1176	21
48440126	2541675	A	578382	9	16	60	13	10690	608	305	1	14280	4.9	701	1476	41
48440151	2415185	A	531074	10	22	60	14	7255	371	305	2	9460	4.9	467	1176	50
48509050	2524571	A	560800	7	22	63	41	9320	495	305	1	12430	5.6	700	1348	75
48856274	2401917	A	531074	9	2	60	3	8080	404	290	3	10433	4.5	468	1291	43
48856274	2448963	A	578382	11	18	61	6	7465	375	299	2	10040	5.1	512	1405	60
50200028	2446397	A	584458	4	17	61	18	8885	440	303	2	13740	4.8	660	1920	79
52686007	2403351		581840	7	1	60	30	8070	447	305	3	12390	5.6	695	1706	98
52680020	2406171		572137	7	26	60	41	10317	547	305	3	13927	5.6	775	1188	93
52980014	2362923		577328	9	6	59	19	7590	382	305	3	11763	4.8	562	1648	71
52980014	2454718		581654	8	13	61	6	6750	339	305	1	11630	4.8	558	1220	55
54170014	2365038		583333	9	12	59	16	9944	507	304	5	13838	4.6	632	1737	56
54460018	2416898		583333	12	2	60	6	8163	438	299	3	12703	4.5	567	1793	51
55106002	2499575	A	497574	8	17	62	47	6640	338	305	1	11380	4.8	541	1770	84
55106003	2473451	A	497574	12	4	61	22	7110	346	305	2	9750	4.4	428	1483	61
55106004	2391119	A	497574	6	17	60	31	8127	409	305	3	11453	4.5	519	1786	72
55106005	2483059	A	497574	2	18	62	26	6680	335	298	2	9090	4.8	434	1418	66
55106006	2397031	A	497574	7	25	60	19	8780	445	305	2	11550	5.2	599	1520	82
55106006	2422182	A	497574	11	15	60	21	8150	413	300	2	11315	4.7	528	1633	71
55106006	2422206	A	497574	12	9	60	18	8965	448	298	2	12100	4.8	586	1624	77
55106006	2473480	A	497574	12	24	61	10	8515	431	305	2	11995	4.8	579	1723	80
55106006	2388036	A	497574	4	17	60	17	8723	443	305	3	11237	5.0	561	1517	75
55106006	2477530	A	497574	1	18	62	19	8760	441	298	2	11035	5.0	553	1379	70
55106006	2388037	A	497574	4	19	60	20	8750	448	305	2	11245	5.3	601	1442	82
55106006	2422190	A	497574	11	24	60	14	7620	389	305	1	10870	4.7	512	1470	68
55106006	2391100	A	497574	5	27	60	16	8680	447	299	3	11363	4.1	470	1573	44
55106007	2504099	A	497574	9	20	62	54	7620	373	284	1	11340	4.4	503	1565	69
55106009	2385155	A	497574	2	18	60	28	8230	407	305	2	10425	4.8	502	1357	65

JERSEY

HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX MILK	FAT		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK g			FAT CAR	
55166009	2483089	A	497574	4	16	62	26	7470	355	303	2	9275	5.1	469	1245	70
55166009	2525216	A	497574	2	2	63	24	8000	374	293	1	11850	4.4	525	1591	73
55166010	2512065	A	497574	10	22	62	22	7890	397	305	1	11750	4.6	536	1593	71
55220004	2514394	A	497574	5	30	62	46	10230	483	305	1	12820	4.3	553	1338	57
55220004	2488656	A	554146	4	12	62	44	10600	501	305	2	15480	4.2	651	1304	35
55220023	2471428	A	554146	9	26	60	14	8370	405	305	3	13953	4.3	601	1767	58
55290043	2431205	A	497574	1	10	61	26	7413	362	294	3	9557	4.6	438	1395	61
55350004	2380985		569336	3	8	58	84	8890	453	305	2	15095	4.6	691	2141	82
55350004	2476636		569336	9	17	60	67	8580	447	305	2	13530	4.6	622	1708	60
55350004	2502868		580237	8	19	62	134	8340	436	305	1	13440	4.7	631	1275	49
55350032	1940788	A	438400	7	18	52	9	7730	375	297	5	10692	4.5	486	1234	49
55350036	2501874		593798	7	29	62	13	8170	421	305	2	11770	5.1	596	1242	60
55350046	2537305	A	560800	8	20	63	10	7540	384	305	1	12010	4.9	593	1623	76
55660004	2477823		589634	3	31	62	10	8280	398	305	1	13060	4.3	568	1195	43
55916004	2538579	A	560800	8	9	63	16	8600	462	305	1	11490	4.4	505	1304	43
55916004	2538578	A	560800	8	4	63	13	7910	427	305	1	10650	4.7	498	1273	48
56240010	2403327		587581	10	29	60	92	6905	326	305	2	11660	4.8	554	1640	79
56300012	2364912	A	497574	9	18	59	13	8330	442	295	3	12007	5.0	598	1902	88
56360023	2545201	A	575184	10	7	63	149	11080	573	305	1	16940	4.7	801	1390	52
56360024	2585605		582554	10	11	60	22	9930	529	305	1	15170	4.3	655	1310	32
56360024	2450706	A	584562	8	17	61	48	9420	509	305	2	13235	5.4	719	1264	72
56360028	2495172		597492	6	15	62	83	8950	465	305	2	13700	5.1	697	1639	80
56360028	2445789	A	497574	10	30	60	71	9363	489	305	3	14493	5.2	752	2383	123
56360030	2373743	A	497574	1	27	60	55	11153	599	303	3	14887	5.0	750	1921	86
56360030	2395652	A	497574	11	24	60	63	11043	554	305	3	13687	5.3	730	1560	81
56370009	2413105	A	497574	8	1	60	3	7153	365	293	3	8880	4.8	428	1257	57
56370009	2443275	A	497574	8	22	61	5	8880	458	305	2	12150	5.1	618	1663	84
56370009	2459501	A	497574	1	6	62	5	8900	457	305	2	12445	5.5	683	1741	102
56410036	2389436	A	497574	3	28	60	18	8330	430	305	3	12117	4.7	568	1938	82
56410036	2343189	A	497574	9	17	59	12	7685	404	305	2	10565	4.5	478	1552	59
56410036	2346579	A	497574	10	15	59	17	7958	417	305	4	9743	5.2	508	1299	67
56410036	2389438	A	497574	4	8	60	14	8065	417	252	2	10750	5.1	550	1496	76
56410036	2389437	A	497574	3	28	60	14	7650	407	305	2	9520	4.5	429	1264	44
56420012	2435227		584321	5	8	61	55	9035	441	305	2	12740	4.3	547	1278	37
56420018	2299123		563805	10	19	58	23	6790	346	303	3	10873	5.4	584	1512	95
56430020	2466142	A	497574	10	17	61	25	8390	427	299	2	10150	4.6	468	1233	50
56450009	2421516	A	497574	8	11	60	8	7480	389	305	2	9960	4.7	473	1438	62
57120504	2545716	A	560800	10	9	63	6	10260	481	305	1	13170	4.6	600	1308	58
57310502	2398596	A	497574	8	24	60	62	7683	435	271	4	9643	5.8	559	1362	79
57310502	2398630	A	497574	11	16	60	58	9280	526	305	2	11040	6.0	660	1233	76
57310513	2393171	A	585367	8	16	60	48	8825	454	305	4	13088	4.6	603	1622	58
57870019	2477756		589069	6	20	62	19	9400	525	305	1	14410	4.4	630	1253	26
58050008	2377858	A	577474	10	21	59	178	8410	405	293	2	12350	4.8	589	1652	76
58050008	2531187		592702	10	15	62	144	9830	464	305	1	14810	4.3	634	1245	43
58050008	2524405		565141	7	18	60	104	8353	405	305	3	12940	5.1	654	1812	98



## JERSEY

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION MILK	% FAT	OF COW FAT	CAR	COM INDEX MILK	FAT
58050023	2490737		586299	7 18 61	41	9765	484	305	2	14020	4.5	633	1468	51
58050026	2406018		570543	11 18 60	32	9875	482	298	2	13280	4.6	614	1175	46
61010002	2371572	A	497574	10 25 59	31	6080	308	305	1	8720	4.6	401	1348	62
61280048	2428811		569330	12 24 58	35	8630	406	215	2	12650	4.3	539	1387	46
61600076	2580668		561500	1 2 60	6	8235	455	305	2	12455	5.4	676	1185	63
61720022	2347159		553149	12 1 59	21	6373	441	305	3	11940	5.0	597	1483	58
63020020	2504793	A	560800	1 21 63	18	6200	323	305	1	9940	5.3	524	1475	75
63030011	2385931		564704	3 21 60	26	7473	388	303	3	10593	4.9	521	1232	53
63130005	2432845	A	497574	10 5 60	10	7997	403	305	3	10103	4.2	427	1382	44
63130005	2446696	A	497574	7 27 61	16	7670	394	305	2	10835	4.8	516	1633	73
63130005	2429320	A	497574	11 2 60	8	8307	430	305	3	11940	5.2	618	1888	98
63130005	2446703	A	497574	10 20 61	11	7680	398	302	2	10645	4.9	525	1576	74
63130008	2458294	A	497574	10 21 61	12	8610	433	305	2	10460	5.3	559	1258	74
63130008	2493787	A	497574	9 23 62	7	8680	450	253	2	10675	5.0	531	1300	61
63130008	2436113	A	497574	8 19 61	16	9350	474	305	2	14255	4.4	633	2129	83
63130008	2436118	A	497574	9 19 61	7	9675	492	305	2	11640	5.2	605	1291	70
63130008	2484268	A	497574	9 21 62	17	8580	439	305	1	11600	4.9	563	1424	68
63130024	2436158	A	497574	3 7 61	14	8450	441	305	3	10680	5.3	571	1423	79
63130024	2524700	A	497574	12 31 61	23	8820	461	290	2	10595	4.8	512	1237	53
63190011	2327046		573071	12 8 58	14	10020	502	305	4	13865	5.4	748	1634	105
63190011	2358797		573071	4 21 59	12	9443	481	305	4	12975	5.2	678	1501	84
63220005	2399014	A	497574	8 10 60	22	6717	337	298	3	9143	4.7	430	1488	67
63220005	2399023	A	497574	10 22 60	22	6250	312	305	1	10040	4.5	451	1579	71
63220005	2399022	A	497574	10 19 60	16	7863	388	305	3	11317	5.0	564	1828	94
63220005	2399016	A	497574	8 15 60	21	7090	357	292	1	10290	5.4	556	1460	83
63220005	2493937	A	497574	7 23 62	19	6790	344	305	1	10010	5.2	520	1464	78
63230011	2435226	A	497574	5 7 61	60	6785	453	301	2	11385	4.8	550	1472	66
63230011	2396475	A	497574	9 8 60	60	8453	444	304	3	10900	5.6	614	1495	92
63230011	2451560	A	497574	12 20 61	53	9245	477	305	2	11610	4.6	533	1405	54
63230011	2451555	A	497574	12 11 61	52	9420	481	305	2	11540	5.3	607	1335	74
63230011	2528263	A	497574	7 27 63	67	9430	473	305	1	12680	4.3	553	1510	59
63230011	2487809		563805	3 12 62	67	9605	483	305	2	14140	4.6	650	1458	63
63230014	2488864		563805	2 25 62	38	10285	495	305	2	14690	4.4	652	1419	60
63320012	2446268	A	497574	7 22 61	15	5280	262	305	1	8130	4.9	398	1390	70
64010115	2524360	A	497574	1 12 63	32	7760	394	305	1	10310	4.4	450	1330	54
64020115	2476458	A	497574	5 2 62	27	6880	358	300	2	8775	5.3	469	1271	70
64020115	2476456	A	497574	3 23 62	14	7440	383	305	2	10765	4.7	502	1679	72
64020115	2394065	A	497574	8 16 60	37	7400	384	302	3	9583	5.6	532	1408	85
64020115	2394663	A	497574	8 10 60	31	7240	375	297	4	9135	5.1	463	1338	66
64020115	2444163	A	497574	9 29 61	12	7735	393	299	2	9615	5.3	512	1267	72
64020115	2542240	A	560800	10 13 63	28	6130	339	305	1	9220	5.2	478	1344	62
64020115	2394671	A	562315	11 16 60	24	7803	393	300	3	11030	5.2	577	1222	70
64480110	2069034		553149	11 12 54	54	7782	427	305	6	11007	5.0	555	1503	54
64480110	2499911		553149	6 11 61	32	7583	410	305	3	11507	5.3	605	1617	73
64480110	2499924		553149	9 16 61	40	7620	417	305	2	12930	5.2	667	1886	81

JERSEY HIGH-RANKING PROGENY OF DHIA SIREs

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NU.	HERDMATE AV.		AVERAGE		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	MILK	FAT	NO.	MILK	%	FAT	MILK	FAT
64480111	2193198		528332	9	26	56	7550	415	303	5	10888	5.3	1489	73
64480111	2057384		528332	5	17	54	7248	400	301	5	9898	5.0	1182	41
64480111	2499959		553149	11	20	61	8255	441	305	2	11940	5.4	1358	65
64480111	2499876		553149	2	11	61	8107	423	305	3	10870	5.0	1182	46
64480111	2576701	A	575184	9	10	63	6440	351	305	1	11550	5.0	1239	50
64480120	2347152		528332	10	20	59	9447	502	304	3	13690	5.0	1676	73
64480120	2393449		553149	9	27	60	9733	507	305	3	13460	5.0	1543	64
64480120	2347143		553149	9	21	59	10007	523	305	3	13740	4.9	1545	58
64480120	2499922		553149	9	15	61	9230	494	305	3	13110	5.3	1600	77
64480120	2500024		553149	8	20	62	9305	492	305	2	12695	5.2	1262	55
64480120	2393474		553149	10	28	60	9667	514	305	3	13590	5.4	1616	80
64480120	2499955		553149	10	30	61	10705	549	305	2	14205	5.1	1298	57
64530101	2370563	A	497574	11	9	59	8075	377	305	4	10280	4.6	1450	69
64530101	2368001	A	497574	9	2	59	8015	375	305	4	12438	4.6	2246	105
64530101	2368002	A	497574	9	18	59	8003	374	305	4	10458	4.7	1539	78
64530101	2367999	A	497574	8	18	59	8036	376	296	5	10016	4.6	1388	67
64530101	2367998	A	497574	8	7	59	7905	371	303	4	9925	4.8	1383	73
64610107	2451666		591496	9	28	61	8040	405	305	2	11835	5.0	1309	65
64616111	2511888		589772	11	25	62	7640	388	305	1	12680	4.7	1260	51
64616111	2485446		589772	6	15	62	7170	352	305	2	11275	5.0	1416	74
65020022	2461859	A	497574	11	28	60	7935	400	305	2	10455	5.0	1449	74
65020022	2493348	A	560800	6	1	62	7605	388	303	2	10080	5.0	1355	64
65020022	2513911	A	560800	11	3	62	7410	369	305	1	11470	4.8	1540	70
65020022	2505434	A	560800	9	13	62	7820	398	305	2	11520	4.8	1705	76
65080022	2232346		567846	9	29	57	8222	395	305	5	11182	4.9	1320	70
65110016	2512670	A	591369	12	6	62	7940	355	305	1	13320	4.1	1410	56
65180008	2503510	A	560800	8	15	62	7690	396	263	1	10830	5.1	1354	66
65180008	2503511	A	560800	8	24	62	7640	392	280	1	13080	4.1	1819	63
65210002	2414350	A	564830	1	24	60	9540	482	305	1	15480	5.0	1222	62
65390001	2297620	A	564830	10	8	58	8990	506	305	4	12230	5.3	1179	55
65460004	2467403		587904	1	17	62	7890	365	300	2	11310	4.8	1180	63
65460016	2479216		588449	6	12	62	6610	306	305	1	11920	3.8	1328	37
72140002	2435461	A	497574	4	3	61	7570	373	284	3	10033	4.4	1500	60
72600101	2575354	A	531074	8	2	63	7670	361	305	1	10780	4.4	1237	48
73099005	2274243		563805	1	9	58	6150	306	250	4	9170	4.5	1224	51
73239002	2491955	A	560800	6	24	62	8820	458	301	2	12005	4.6	1558	57
74050028	2567863	A	549122	11	8	61	6800	322	305	2	12025	4.3	1409	60
74100190	2374317		555023	7	23	55	7810	398	305	5	10782	4.7	1326	50
74150162	2308185		574191	8	26	58	9012	444	305	5	13318	4.4	1735	53
74150162	2308186		574191	8	26	58	8498	414	305	4	13363	4.2	1870	53
74160116	2454767	A	560800	11	14	61	9073	467	305	3	11550	5.0	1427	67
74160128	2500899		592661	10	13	62	8240	391	305	1	13450	4.2	1303	44
74180110	2272695		531074	10	29	57	8178	426	298	4	10230	5.2	1227	58
74250199	2531202		585350	2	26	62	12250	654	305	1	17410	5.6	1290	81
74350109	2159862		531074	6	3	56	8388	444	299	6	10855	4.7	1417	43



## HIGH-RANKING PROGENY OF DHIA SIRES

JERSEY

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ.		HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR	NO.	FAT	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR
74360007	2397121	A	549122	11	23	60	12	9563	485	305	3	13493	4.1	550	1226	25
74360007	2493222	A	575184	11	19	62	21	9570	479	305	2	13220	4.3	574	1230	33
74360020	2278946		571656	2	21	58	110	8475	419	305	4	12153	4.5	543	1563	53
74380001	2407251		571041	6	24	60	8	10690	510	305	1	20220	4.6	934	2383	106
74740008	2372870		580702	1	9	60	53	9140	479	305	2	12575	5.3	666	1185	65
74749030	2075775		531074	6	5	53	11	8575	474	305	4	10610	5.2	552	1221	49
74749030	2229695		531074	2	4	57	10	9130	481	305	3	11230	5.3	598	1205	61
74749045	2316561		574246	1	2	59	18	11520	671	305	2	15210	5.3	810	1273	48
81169514	2471423	A	560800	3	24	62	9	10250	543	305	1	14760	5.1	751	1631	76
81169514	2525648	A	560800	7	19	62	2	11080	595	305	1	14480	5.3	768	1407	69
82110117	2530893	A	560800	6	26	63	21	9460	509	305	1	11900	5.6	670	1213	67
82140219	2568891	A	560800	5	20	63	19	7820	435	254	1	10970	5.2	567	1356	61
82140219	2558897	A	560800	3	10	63	38	7520	416	305	1	10570	5.5	577	1336	67
82190193	2493466	A	560800	1	21	62	7	9190	457	305	1	14080	4.9	690	1708	81
85120007	2282967		497574	9	8	58	5	8150	423	274	1	10940	4.8	530	1378	65
85209001	2469253	A	560800	11	17	61	34	10020	477	305	2	13140	4.9	650	1539	80
85209001	2468002	A	560800	1	11	62	27	9780	472	302	2	12010	5.0	604	1285	69
85209001	2468001	A	560800	12	28	61	44	11085	514	299	2	13550	5.0	684	1352	80
85209001	2532441	A	581607	12	30	62	58	11030	504	305	1	15490	4.0	613	1256	29
85209001	2471707		588502	11	4	61	29	9040	438	305	2	14170	4.3	609	1770	59
86019348	2191348		553684	2	22	57	3	9210	419	305	1	15370	3.8	590	1540	43
87639905	2417238	A	497574	11	9	60	9	8050	427	305	2	9945	5.9	582	1271	82
87290171	2420871		583752	8	10	60	38	7360	416	300	2	11455	4.8	555	1413	48
88019002	2413305		580714	12	9	60	16	10370	516	305	3	13390	5.0	666	1193	59
88019002	2413311		580714	1	28	61	13	10510	520	305	3	14280	4.3	618	1489	39
88020015	2435750	A	497574	2	16	61	30	8767	449	302	3	11997	4.8	573	1754	77
88020015	2397343	A	497574	6	15	60	46	8457	461	305	3	12683	5.0	637	2084	94
91100005	2359959	A	556095	10	28	59	14	9403	532	305	3	12390	4.9	609	1278	31
91120042	2515147	A	556095	12	22	62	35	10000	571	305	1	16300	4.9	806	1611	54
91200022	2321441	A	556095	10	15	58	30	8577	448	292	3	11637	5.0	587	1302	52
91540003	2304753	A	556095	9	12	58	9	9370	479	305	4	12978	4.3	562	1573	36
91540028	2153267	A	556095	4	25	56	25	9622	520	295	5	12114	5.0	607	1213	38
91540049	2280626	A	556095	7	24	58	4	9290	495	304	2	12455	4.7	588	1211	33
91580051	2316514	A	556095	1	29	58	16	8588	449	305	4	11310	4.7	535	1255	37
91620072	2346101	A	556095	12	10	57	7	9185	510	305	2	12635	4.8	606	1292	33
91645025	2515043	A	497574	9	26	62	31	8250	469	305	1	10790	5.8	625	1328	74
91680052	2490418	A	556095	3	24	62	71	9290	484	266	1	13430	4.5	606	1177	32
92025027	2369332	A	582400	11	24	59	18	10115	552	296	2	12300	5.0	609	1260	34
92040042	2501326	A	560800	7	16	62	8	6220	300	305	1	10060	5.1	511	1496	77
92060006	2147632		560558	2	10	56	5	9165	504	305	2	12615	4.8	602	1291	37
92065006	2185741		560558	1	18	57	4	9823	567	305	4	12698	5.1	650	1308	37
92065006	2280332		570714	3	3	58	7	10113	555	305	4	13343	5.1	675	1373	51
92060016	2368280		577005	10	21	59	12	9717	529	303	3	14363	4.7	678	1835	59
92060016	2342663		577005	9	17	59	21	10763	571	304	4	13583	5.7	774	1199	86
92065043	2546509	A	556095	8	26	63	25	9190	475	305	1	13700	4.6	636	1252	39

## HIGH-RANKING PROGENY OF DHIA SIRE

## JERSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION		OF COW		COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
92060051	2242556		560800	1	29	56	10	10182	587	285	5	12046	5.6	670	1270	59
92065005	2362531		557868	2	27	60	82	9263	489	305	3	13867	4.9	676	1231	46
92085005	2355339		557868	12	1	59	68	9170	492	305	4	13375	5.1	684	1229	54
92085005	2264095		577237	1	8	58	85	9620	510	305	2	14100	5.6	791	1328	97
92180011	2467344	A	582400	2	5	62	11	10105	568	305	2	12690	5.4	681	1377	50
92200041	2452862	A	582400	9	17	61	66	10540	569	305	1	12910	4.6	589	1190	23
92200041	2391876	A	582400	6	12	60	67	10218	560	291	4	11920	5.0	593	1182	27
92200041	2532656	A	560800	8	6	63	57	10080	552	305	1	15010	5.4	812	1716	87
92200095	2419342	A	582400	2	4	61	2	8950	450	305	1	11970	4.6	552	1324	40
92205116	2479466	A	560800	4	10	62	11	9350	529	305	1	14080	5.5	776	1675	84
92270094	2445204	A	581607	10	30	61	36	9273	470	303	3	12470	4.8	602	1359	50
93120011	2189916		501864	3	18	56	26	10910	585	300	5	13660	5.2	711	1227	56
93120031	2177874		531795	11	30	56	13	9949	534	290	7	13143	4.7	620	1425	38
93120031	2230239		531795	10	28	57	31	9767	525	302	6	12772	5.0	642	1340	52
93120061	2486258		560770	2	22	62	21	12150	709	305	1	16870	5.8	984	1180	69
93275071	2600740	A	591147	3	14	63	58	10000	509	305	1	14270	4.4	631	1179	37
93390028	2440456		579918	8	24	60	17	10163	563	305	3	13400	4.1	546	1279	-7
93390191	2430737		584976	11	30	60	26	9535	527	303	2	13650	4.8	652	1420	43
93499062	2462196	A	560800	11	24	61	44	10360	554	294	1	12860	4.9	626	1225	49
93499062	2462195	A	560800	11	19	61	44	10360	554	305	1	14240	5.0	717	1504	67
93505419	2248213		557569	7	6	57	19	10133	525	305	3	15563	4.7	725	2145	79
93505419	2248212		557569	4	1	57	29	9620	513	305	3	12940	5.3	692	1311	71
93509419	2471939		557569	8	23	61	28	9335	495	305	2	13090	4.7	619	1295	43
93505419	2503174		557569	7	26	62	23	9890	526	305	2	15150	4.7	714	1815	65
93505419	2288724		557569	3	14	58	31	9593	509	299	3	13847	4.7	648	1680	55
93505419	2517279		557569	4	7	63	33	9130	489	305	1	14460	5.0	719	1333	58



## BROWN SWISS

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION MILK %	OF COW FAT CAR	COW INDEX MILK FAT
14140177	265474	A	107506	8 3 52	8	10410	305	16130	3.8	2223
14180118	443213	A	136140	8 27 62	3	12240	305	20870	3.5	3018
14180118	443214	A	136140	11 27 62	2	11460	305	15740	3.6	2087
14190114	419232	A	125640	12 29 60	6	10665	305	14915	4.6	2104
16029023	429299	A	125640	11 29 60	17	11723	303	14260	4.3	1650
16029023	429300	A	125640	2 3 61	17	12060	67	16890	4.4	1955
16069031	431115	A	125640	11 24 61	29	13780	299	17420	4.3	1919
16069031	409561	A	125640	8 7 60	33	13717	305	19587	4.3	2814
16069138	436714	A	125640	12 1 61	8	10170	305	13270	4.1	1756
16149109	410917	A	125640	8 5 60	5	11647	305	14137	4.5	1634
16140109	419296	A	125640	4 15 61	3	12200	301	15957	4.4	2076
16140109	431443	A	125640	12 25 60	4	13300	305	16277	4.5	1804
16149109	445473	A	125640	3 22 62	4	12475	305	17225	4.3	2255
21100144	425701	A	118783	8 21 61	9	9930	132	13610	4.1	2195
21120278	383623	A	125640	1 12 59	3	9780	269	12455	4.2	1628
21240566	322365	A	115176	8 9 54	6	9632	292	13124	4.2	1704
21240566	385253	A	115176	8 24 58	13	10445	295	14053	4.2	1749
21300231	453806	A	138957	4 5 63	6	11730	305	17850	4.4	1724
21319736	402116	A	107915	3 17 60	24	13423	305	18963	3.9	2021
21319736	422414	A	107915	11 24 60	8	12620	305	19350	4.0	2117
21320076	424433	A	115176	9 24 61	2	11760	305	17600	3.9	1669
21420348	438777	A	107915	12 17 61	8	12970	305	18530	4.4	1785
22170076	346975	A	107915	3 1 56	8	13060	305	19465	3.7	2025
22170154	431489	A	107915	11 8 61	14	13465	228	18785	4.3	1717
22179154	395946	A	125640	11 20 59	11	12187	239	14917	4.4	1718
22220014	449958	A	136140	1 6 63	11	13930	305	17600	3.8	1956
22239061	346792	A	107915	7 31 55	11	15070	305	22030	4.7	1629
22269105	422424	A	99988	8 11 60	2	9460	305	15915	4.4	1984
22260131	275985	A	102954	7 13 53	4	14990	305	29040	3.9	3323
22269131	427630	A	118913	12 22 61	6	17780	305	24810	4.5	1758
22290008	406279	A	107915	8 10 60	12	13133	305	18203	3.7	1866
22290054	426824	A	134723	1 23 61	9	12213	305	16823	3.7	1821
22360002	326487	A	107915	7 12 56	9	10660	305	16123	3.7	2141
23090609	424341	A	107915	7 10 61	1	12710	305	19920	4.4	1679
23540003	456675	A	124652	9 13 63	6	12560	305	21110	3.4	1782
23590218	445314	A	136140	9 17 62	1	9660	303	16090	3.9	2547
23650045	443872	A	136140	7 11 62	9	13375	305	18970	3.9	2728
31010008	437287	A	121816	9 16 60	8	13675	213	19355	4.4	1786
31060033	419181	A	118783	1 16 61	7	12410	305	16390	4.1	2453
31060033	446870	A	138452	9 22 62	12	12915	298	17475	3.5	1779
31060033	400795	A	101409	12 5 59	15	12997	301	18387	4.2	1893
31060225	263334	A	99252	3 23 52	5	12370	273	19130	4.0	2090
31060225	318315	A	99252	1 19 55	2	12435	265	18172	4.3	1849
31060275	412146	A	121816	9 9 60	21	12963	303	17827	4.1	1760
31065475	414361	A	133534	11 6 60	5	13355	305	19425	3.4	2094

BROWN SWISS

HIGH-RANKING PROGENY OF DHIA SIREs

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		NO.	MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK
31065475	432412	A	133534	11	23	61	5	13355	526	305	2	19165	3.8	724	2004	68
31080024	427984	A	121816	1	4	61	10	11810	481	305	1	19090	3.8	719	1646	61
31110050	440653	A	136140	3	26	62	7	12240	491	305	1	21220	3.4	724	3093	71
31159874	452104	A	139273	1	15	63	12	12940	577	305	1	24190	4.1	1001	2813	106
31195680	420028	A	101409	7	29	58	11	13180	523	305	2	19135	4.3	828	1815	105
31195680	367665	A	107915	11	22	57	7	13750	558	186	2	19320	3.9	763	1788	80
31259037	434565	A	130709	3	10	62	19	14550	610	287	2	20650	3.7	767	2333	60
31399050	426736	A	130564	7	12	61	7	11520	503	305	1	20600	4.0	821	2270	80
31450059	296009	A	107998	7	3	54	3	10938	435	300	6	14798	3.5	520	1675	36
31479402	413547	A	121816	10	31	60	15	10175	390	289	2	15295	3.5	535	1624	53
31540200	443683	A	107915	9	12	62	3	13610	585	305	1	20880	4.2	886	1691	85
31729041	475847	A	118783	1	27	62	8	12620	492	305	1	17720	3.9	691	2498	108
31729041	475848	A	118783	7	24	61	8	12620	492	305	1	16580	4.5	743	2254	119
31859063	451964	A	136140	1	11	63	16	14540	614	305	1	17540	3.8	670	1813	33
31879020	450924	A	138452	2	2	63	13	11590	468	305	1	20520	3.9	792	2334	73
32020901	431653	A	115176	10	15	61	6	11320	474	305	2	15560	4.4	690	1648	85
32020901	447430	A	115176	10	11	62	2	9690	399	305	1	15500	4.2	645	1662	76
32180283	453083	A	133281	11	7	62	7	11840	444	305	1	18390	4.1	756	1638	78
32270767	449121	A	136140	10	18	61	5	9920	426	216	2	12250	3.9	473	1745	32
32300160	425770	A	118783	3	7	61	3	12530	475	276	1	20940	3.9	825	3207	140
32300442	458944	A	136140	7	2	63	19	12490	482	305	1	15900	4.0	629	1901	52
32360820	402237	A	99988	11	19	59	6	13383	514	304	3	18507	3.7	681	1831	63
32440962	489724	A	125472	3	18	63	1	8560	362	305	1	15370	3.8	589	1802	59
33020718	447167	A	124652	12	19	62	9	13270	486	305	1	20980	3.6	761	1612	62
33180676	458668	A	138748	7	19	63	7	9570	407	305	1	16400	4.0	657	1708	63
33360441	372707	A	102954	1	5	58	8	11938	537	305	4	17455	3.9	688	2369	71
33360441	390568	A	102954	3	7	59	8	12730	526	289	3	16703	4.3	713	1710	79
33440311	460952	A	114123	6	7	61	10	13160	581	305	1	21840	3.7	817	1662	52
33450241	474095	A	136140	11	25	61	12	11260	460	305	1	14250	3.6	516	1811	33
33480311	414697	A	107915	1	5	61	13	11390	466	292	2	18665	3.9	725	2272	96
33480311	383383	A	110327	10	21	58	10	13070	532	143	2	19355	3.7	710	1995	52
33510810	419592	A	107915	10	19	60	3	12585	514	305	2	18535	3.8	705	1896	76
33559142	406231	A	107915	4	20	60	18	15690	644	305	3	22150	4.5	1006	2325	139
33559142	412718	A	114123	4	25	60	23	15253	622	305	3	20817	4.0	835	1774	74
33559142	423307	A	135487	2	27	61	16	14517	582	220	3	19393	3.9	761	1926	71
33559142	431514	A	135487	6	7	61	24	16595	663	259	2	23750	3.9	917	2468	88
33559142	431511	A	135487	6	15	61	27	16750	694	305	2	21595	3.7	792	1672	34
33559142	443024	A	135487	1	16	62	32	16570	624	305	1	23070	3.3	765	1625	35
33780240	438121	A	107915	12	4	61	21	11405	467	305	2	20365	4.0	807	2751	119
33860445	372232	A	102954	7	23	58	8	10815	479	305	2	15065	4.5	681	1639	76
33860910	426010	A	102954	10	4	61	7	12267	526	305	3	19410	4.2	814	2769	113
33870615	354052	A	102954	6	8	57	5	11622	474	303	5	15128	4.0	604	1693	65
33870615	403406	A	102954	7	5	59	9	10710	442	305	4	14425	4.3	621	1715	81
33870841	443011	A	107915	8	20	61	9	12155	467	305	2	18265	3.8	690	1941	85
33920711	386156	A	121616	2	19	59	19	10855	456	305	2	16335	4.3	710	1728	84



## BROWN SWISS

## HIGH-RANKING PROGENY OF DHIA SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COM INDEX MILK FAT
33950342	363427	A	102954	11 30 57	10	11517	297	6	15858	3.5	2012 48
33950342	446530	A	102954	9 13 62	13	11710	299	2	18760	4.1	2448 102
33960512	442336		134723	7 21 62	11	12450	305	1	19390	4.4	1735 85
33960518	472370		136580	4 1 62	9	13915	305	2	20080	3.3	2127 31
33990716	387122	A	102954	2 4 57	20	11948	305	6	15695	4.0	1785 76
34120078	404332	A	99988	3 1 60	3	11640	305	3	17083	3.9	1937 74
34320004	448757		135328	6 20 62	10	13040	305	1	23040	4.1	2500 101
34410010	425371	A	118783	5 1 61	18	13510	305	2	17135	4.0	2346 99
34620047	437471	A	136140	4 17 62	21	12450	305	1	16980	3.9	2140 48
34730050	441443	A	136140	5 16 62	14	11300	305	2	14980	3.7	2152 41
34810009	447820	A	136140	6 8 62	17	11440	305	1	17100	3.4	2382 43
35170086	412152	A	118783	10 31 60	7	9740	305	1	14010	3.6	2321 87
35250055	422210		126555	3 28 61	5	13150	305	2	16350	3.2	1767 37
35250055	412512		126555	3 16 60	14	13270	305	3	16060	3.6	1711 54
35250055	377551		126555	4 1 58	13	12782	305	5	15686	3.9	1842 72
35250055	397044		126555	9 15 59	8	12657	305	3	15410	4.0	1697 74
35250055	412513		126555	9 22 60	9	13350	305	2	16315	3.7	1692 62
35250055	415281		126555	10 3 60	9	13385	305	2	16780	3.8	1829 71
35250055	383986		126555	10 15 58	8	12475	305	4	16275	3.5	2169 55
35250055	416929		126555	1 15 61	8	13140	305	3	15990	3.9	1733 75
35250055	374196		126555	2 10 58	17	10970	305	1	14540	3.7	1654 56
35250084	422207		126555	3 15 61	14	11625	305	2	15010	4.0	1826 72
35269108	416439	A	121816	10 17 60	15	14000	305	2	21050	3.6	2181 64
35260193	397072		121816	10 6 59	15	12925	305	2	21675	4.1	2673 115
35269193	357372		121816	1 30 57	11	11950	305	1	19720	4.4	1746 89
35260193	410582		124652	8 21 60	8	12913	305	3	20520	4.4	2572 131
35269203	291672		110327	7 28 53	7	10803	305	4	15470	3.9	1848 60
35319004	445961	A	107915	5 1 62	24	13490	305	1	20990	4.0	1738 79
35319015	434601	A	107915	11 20 61	12	14215	305	2	19540	4.1	1718 81
35329026	374151	A	124788	1 18 58	21	14555	305	4	18600	3.9	1654 50
35329026	413026		131528	8 26 60	15	13645	305	2	20955	4.0	2522 92
35329136	411296		131528	8 14 60	12	10975	305	2	15745	3.8	1646 49
35340051	415865	A	118783	2 6 61	10	10897	305	3	13207	4.5	1976 110
35340139	429585	A	136140	11 1 61	12	11435	296	2	13705	3.5	1727 23
35449005	309920		109953	2 9 55	2	10923	305	3	15280	3.7	1736 48
35710028	416032	A	107915	11 8 60	15	10400	304	3	15480	3.8	1869 76
35710028	430766	A	107915	10 6 61	17	10225	305	2	17115	4.2	2163 108
41089008	442671		135324	12 2 60	13	10950	305	1	18480	4.4	1883 95
41289026	442895		134882	12 12 60	12	13045	305	2	17705	4.0	1608 54
41450018	431244	A	114408	7 3 61	7	10880	305	2	15640	3.9	1893 76
41470070	421860	A	114408	11 1 60	10	10895	305	2	16525	3.9	2147 91
41529020	406295	A	107915	3 20 60	7	12243	304	3	17023	3.6	1770 58
41700117	439335	A	114408	4 11 62	7	8680	305	1	14660	3.9	1802 79
41829143	443265	A	133226	7 19 62	4	14040	305	1	20450	3.8	1603 43
42030084	424502	A	116769	7 22 61	3	13615	305	2	20850	3.5	2023 42





## HIGH-RANKING PROGENY OF DHIA SIRES

## BROWN SWISS

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NU.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
72060003	420797	A	107915	4 30 61	4	13590	305	2 18795	3.6 677	1684 67
73490010	427426		126555	9 29 61	26	10575	301	2 13615	3.3 456	1716 46
74150131	457645	A	125472	5 28 63	32	12220	305	1 18460	3.7 691	1682 61
81079622	407248	A	99988	11 13 59	18	12053	305	3 18220	4.1 740	2176 84
82170168	429122	A	118783	5 15 61	4	10940	305	1 15340	4.0 607	2349 104
82490165	400713	A	122242	10 28 58	2	13030	305	1 18680	4.0 741	1831 67
84039224	463209	A	138452	5 4 63	32	10000	305	1 15390	4.5 685	1612 59
84370009	395302		125472	9 15 59	6	10943	303	3 15130	4.1 620	1740 65
91360004	406919		118783	9 19 59	9	10477	305	3 12477	4.1 509	1868 75
91360004	307653		118783	1 26 55	3	10393	305	4 13093	4.2 551	2133 93
92055026	439371		135099	8 18 61	99	11275	305	2 17335	3.7 640	2091 65
92055026	448346		135099	10 13 62	53	12360	305	1 19640	4.1 809	1820 74

## HIGH-RANKING PROGENY OF DHIA SIRES

## M. SHORTHORN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NU.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
12170117	308002	A	181531	1 6 62	5	9260 361	273 2	13020 4.1	540	1515 72
12170141	223332		183510	10 11 55	4	7770 308	231 3	12427 3.6	445 2	1785 52
31060687	304128	A	181531	11 13 62	3	9480 389	305 1	15040 4.2	631	1626 73
31060687	309752	A	181531	10 9 63	7	9390 359	305 1	14980 3.9	588	1633 70
31350850	278533		253689	7 8 60	8	8133 305	305 3	12450 3.7	457	1705 60
31680375	307578		282314	4 21 63	10	7890 292	305 1	14480 3.6	525	1648 58
32858620	287102		260794	2 17 61	8	12350 466	301 3	16783 3.6	603	1751 54
33520715	312155		242048	6 24 63	4	8060 281	305 1	14040 3.6	502	1495 55
35595067	314702		272008	9 13 63	10	8850 334	305 1	15930 3.1	488	1770 39
41195174	302400		302366	11 7 62	16	10700 401	297 1	16270 4.3	699	1393 75
41195174	304972		304430	5 15 63	9	9870 384	305 1	15800 3.9	624	1483 60
42229063	290079		253683	3 4 61	11	10090 374	298 3	13623 3.7	505	1396 52
42229063	271695		253683	10 20 59	12	9967 369	305 3	14437 3.7	531	1766 64
42380040	289248		242925	12 7 60	5	9350 346	305 1	15280 3.4	522	1483 44
42469055	295734		258216	4 24 61	4	9070 324	305 1	14930 3.3	494	1465 43
42919023	273080	A	233921	12 12 59	9	9707 385	236 3	13343 4.2	558 3	1507 73
42919023	284797		262989	8 4 60	13	10070 387	305 3	13793 3.7	504	1471 46
71029005	293646		272215	10 6 61	11	12560 443	304 2	18235 3.6	655	1958 73



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	ME.
111C9005	BRIGGS, H. C. AND SON	TURNER	ME.
11100008	BRADFORD, ALBERT	TURNER	ME.
11100032	CASTONGUAY, C. AND SONS	LIVERMORE FALLS	ME.
11109113	WILKINS, MRS. ALICE	LEEDS JUNCTION	ME.
11100163	AMBROSE, GEORGE	BUCKFIELD	ME.
11110024	CORLISS AND SPLAN	SHERMAN MILLS	ME.
11120055	MINERAL SPRINGS FARM	SOUTH WINDHAM	ME.
11120075	SHAW, DEWAYN	GORHAM	ME.
11159009	CLEARVIEW FARMS	WINTHROP	ME.
11159078	CAVERLY, B. E. AND SONS	WATERVILLE	ME.
11159115	CHICK ORCHARDS INC.	MONMOUTH	ME.
11169006	HAGGETT, EBEN	DAMARISCOTTA MILL	ME.
11170015	SHAW FARMS	SOUTH PARIS	ME.
11189066	BUTTERS, WARREN G.	EAST CORINTH	ME.
11180136	VAKNUM, REX	DOVER-FOXCROFT	ME.
11189491	UNIVERSITY OF MAINE	ORONO	ME.
11210073	MUNROE, WILLIAM R.	LINCOLNVILLE	ME.
11239023	COLE, ROBERT	BIDDEFORD	ME.
11230042	HURD, CARL R.	SPRINGVALE	ME.
11230049	HAYES, DAVID I.	LIMERICK	ME.
11230050	POTTER, B. AND T.	EAST LEBANON	ME.
11250101	FOX, BASIL S.	WASHBURN	ME.
12100106	SPAULDING YOUTH CENTER	TILTON	N.H.
12100134	SMITH, AARON C FM 2	CENTER HARBOR	N.H.
12119103	CRESCENT FARM	WALPOLE	N.H.
12110108	CHESHIRE COUNTY FARM	WESTMORELAND DPT	N.H.
12119121	BARRETT, EVANS FM 2	KEENE	N.H.
12110128	TENNY, MERTON AND SON	KEENE	N.H.
12110129	PLUMB, FRANCIS	WALPOLE	N.H.
12120111	CORBETT AND GOULD	COLEBROOK	N.H.
12139113	PATCH, WALLACE M. & SON	LEBANON	N.H.
12139117	KORPELA, JOHN AND SON	WEST LEBANON	N.H.
12139122	BARNEY, JOEL E.	PLYMOUTH	N.H.
12130148	DAKESTGLEN	HAVERTHILL	N.H.
12130169	CLEMENT, GEORGE F. & SON	LISBON	N.H.
12130200	WARD, H. NORMAN	MONROE	N.H.
12149117	SPRAGUE, RAYMOND	HILLSBORO	N.H.
12140142	WELCH ACRES	GOFFSTOWN	N.H.
12149150	CHESTNUT RIDGE FARM	AMHERST	N.H.
12149158	GREAT MEADOWS FARM	NEW BOSTON	N.H.
12140170	SPECKMAN, ROBERT E.	WILTON	N.H.
12140172	BIRCH KNOLL FM F MARTIN	AMHERST	N.H.
12140174	KNOXLAND FARM	WEARE	N.H.
12159104	BLOOD, DR. ROBERT U.	EAST CONCORD	N.H.
12150119	RICHARD, A. J. AND SON	SUNCOOK	N.H.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
12159164	JORDAN, WILLIAM T. & SON	KADOCKADEE FARM	N.H.
12160101	BURWELL, CHARLES	HAMPTON FALLS RD	N.H.
12160107	MC MASTER, DONALD	R F D 2	N.H.
12169111	HOOD FARM 1	GUERNSEY HERD	N.H.
12160149	JOHNSON, SAM & SONS		N.H.
12169158	PARKER FARMS, INC.		N.H.
12160160	LAMBERT, MR. GUS	R F D	N.H.
12169161	PERRY, MARK R.	R F D 2	N.H.
12160162	STUART FARM	P O BOX 88	N.H.
12170117	UNIV. OF NEW HAMPSHIRE	ATT PROF L V TIRRE	N.H.
12179138	UNIV. OF NEW HAMPSHIRE		N.H.
12180149	MERRELL, KENNETH	ATT PROF K MORROW	N.H.
12180168	READ, ALBERT K.	R F D 2	N.H.
12180170	SILVER, MR. & MRS. CHESTER	PAGE HILL FARM	VT.
13019022	FORD, ROBERT R.	FORDHAVEN FARM RFD	N.H.
13010137	BLAKELY, DONALD	R F D 1	VT.
13010203	AUDET, MAGLOIRE		VT.
13010212	SCAPELAND FARM		VT.
13019406	CLARK, ERWIN A.	R F D 4	VT.
13010410	HALLOCK, K. B. AND D. W.	AIRYMEAD FARM	VT.
13010418	PRATT, A. S. AND SON		VT.
13010601	BEDFORD, H. WARD	RD 2	VT.
13010610	HARRIS, H B & R M FM 1	R F D 1	VT.
13010613	PALMER, HAROLD L.	R 3	VT.
13010617	PHILLIPS, JIM	R D	VT.
13010822	BRISSON, H. AND L.	R D	VT.
13020009	GURDY, GEORGE	BOX 53	VT.
13020012	FAIRDALE FARM 2 INC.	WEST ROAD	VT.
13029071	KELLY, JOHN T.	R F D 1	N.Y.
13020059	ZECHER, I. STANFORD JR.	R F D	VT.
13039027	BEAN, LEO	R F D 4	VT.
13039053	SIMPSON, DONALD		VT.
13030130	BERWICK, FRANCIS		VT.
13039141	RANDALL, NEIL FM 1	DANVILLE ROAD	VT.
13049154	BERARD FARM 1	101 ETHAN ALLEN RD	VT.
13045203	BUSHEY BROTHERS	R F D 1	VT.
13049309	THOMPSON, ROLAND E.		VT.
13040313	WALKER, C. L.	R F D	VT.
13049431	WHALLEY, BRENDA A.	FOREST VIEW FARM	VT.
13049457	WHALLEY, PHYLLIS J.	FOREST VIEW FARM	VT.
13045503	VT. AG. EXP. STA. CANEDY		VT.
13060130	DUNSMORE, DR. MURRAY	634 MAIN ST	VT.
13069219	TULIP, DR. HENRY T.	R D 1	VT.
13080051	HUNT, WILBUR & VICTOR	R D 2	VT.
13099005	HUWE, JAMES K. & SON	ATT C J HOWE	VT.
		BURLINGTON	VT.
		SWANTON	VT.
		SAINT ALBANS	VT.
		JEFFERSONVILLE	VT.
		TUNBRIDGE	VT.



# LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
13099007	HOWE, MARK A.	TUNBRIDGE	VT.
13099010	HUTCHINSON FARM	TUNBRIDGE	VT.
13090116	PAGE, SEWELL	SOUTH NEWBURY	VT.
13090201	AVERY, ALBERT S.	WEST TOPSHAM	VT.
13090214	JEWELL, K. AND SON	CORINTH	VT.
13099221	STRYKER, B. W. AND C. D.	EAST CORINTH	VT.
13099245	CARLETON, DONALD	WEST NEWBURY	VT.
13099252	SUNSET HILL FM2 DSTEVEN	WELLS RIVER	VT.
13099258	APPLETON, K. W. AND SUNS	EAST CORINTH	VT.
13090320	FARRELL FARMS INC. 1	NORWICH	VT.
13090324	HYDE, ARTHUR L.	BRADFORD	VT.
13099401	BIGELOW, DON	BETHEL	VT.
13090409	EDWARDS, A. & SUNS	CHELSEA	VT.
13090427	PINEVILLE FARM	RANDOLPH CENTER	VT.
13090601	AINSWORTH, G. W. AND SON	SOUTH ROYALTON	VT.
13090736	SPAULDING, J. H. & B. S.	RANDOLPH CENTER	VT.
13090741	KURTIS, ELMER C.	RANDOLPH CENTER	VT.
13119120	THOMAS, ORIN A. & SONS	ROUTLAND	VT.
13110215	SKY FIELD FARM	WALLINGFORD	VT.
13110216	SMITH, CHANDLER	CUTTINGSVILLE	VT.
13110217	STAFFORD, FRANK	WALLINGFORD	VT.
13110336	FENTON, PAUL AND SON	MIDDLETOWN SPRING	VT.
13110402	BUXTON, HENRY	MIDDLETOWN SPRING	VT.
13110413	SHERMAN, SOLON	POULTNEY	VT.
13110436	PERRY, WALTER C.	HAMPTON	N.Y.
13110504	KING, KENYON	BENSON	VT.
13110515	HAWKINS, V. M. JR.	BENSON	VT.
13120007	GOVE, ROBERT	MORETOWN	VT.
13129123	NOBLE FARMS	WEST DANVILLE	VT.
13120342	HELL BENT FARM	EAST MONTEPELIER	VT.
13130147	ST. JOHN, SAM	BRATTLEBORO	VT.
13140142	GREEN ACKES FARM	NORTH HARTLAND	VT.
13140212	LEXINGTON FARM	READING	VT.
13149329	MAPLEROW FARM	WHITE RIVER JUNCT	VT.
13140416	MAXFIELD, M. B. AND SUNS	NORTH HARTLAND	VT.
14100243	RIISKA, DAVID & PAT	SHEFFIELD	MASS
14100244	BANGS, FRED A.	ASHLEY FALLS	MASS
14109401	MERRILEA FARMS	GREAT BARRINGTON	MASS
14109408	COONS, P. A. AND R. A.	GREAT BARRINGTON	MASS
14110215	HEALY, WINSTON	SHELBOURNE FALLS	MASS
14120003	JACQUE, A. AND SUNS	AMHERST	MASS
14120013	GALUSHA, G. N. AND SON	GRANBY	MASS
14120064	CULE, RICHARD I	BONDSDVILLE	MASS
14129201	KENTFIELD, F. J. & J. F.	HADLEY	MASS
14129202	WENTWORTH, F & F FARMS	AMHERST	MASS

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	MASS
14129401	UNIVERSITY OF MASS.	ATT B L HILTON	MASS
14130032	KRYZAN AND MIKULAS	STEBBINS FARM	MASS
14130060	KURAN, SAMUEL E. JR.	EAST HILL ROAD	MASS
14140027	DIMOCK, RALPH		MASS
14149035	GARDNER STATE HOSPITAL	ATT U J CHARLES	MASS
14149038	GUODFIELD, CHESTER E FM		MASS
14140048	HOOK, CARL	140 GREEN ST	MASS
14140056	KING, LEWIS E.	DREAMLAND FARM	MASS
14149066	MUDGETT, VERNON D.		MASS
14149078	PROCTOR, D. L. AND SON		MASS
14149099	WELLS, RUTH DYER	GAYVIL FARM	MASS
14149125	HARPER, DAVID	HARPERS DAIRY FARM	MASS
14140155	BRUNELLE, JOHN V.		MASS
14140186	TOWN LINE DAIRY FARM	R F D WILLIAM ST	MASS
14140196	LUNGLEY, GORDON	HARDWICK POND RD	MASS
14149222	GOODFIELD, CHESTER E. FM		MASS
14140248	J.E.B. CO HOMESTEAD INC.	1061 HILL STREET	MASS
14150003	MATHISUN, E. A.	WILLIAMS RD	MASS
14150108	WARREN, FRANCIS AND SON	PILOT GROVE FARM	MASS
14159117	TWIN VALLEY FARM		MASS
14159121	WIEMEL, WALTER H. JR.	BOSTON RD	MASS
14150133	PICKARD, HUBART		MASS
14150201	SMITH, FARNHAM W.	GREAT BROOK FARMS	MASS
14160002	ESSEX AGRIC.&TECH. INST.	ATT JOHN EASTWOOD	MASS
14169008	ALFALFA FARM	ATT MANAGER	MASS
14169009	APPLETON FARMS		MASS
14160015	MEREDITH FARM	CROSS ST	MASS
14160103	FITZGERALD BROTHERS	200 KENDZAST	MASS
14160113	WHITE, SYDNEY P.	WILD ROSE FARM	MASS
14170003	ENDEAN FARM	95 MAIN STREET	MASS
14170030	DUTTON, MARJORIE S.		MASS
14179037	NORFOLK CO AG HIGH SCH	ATT- BARKER	MASS
14160208	ONEIL FARM	R D 1	MASS
14189211	FORGES FARM	ATT T W PRENTICE	MASS
14189213	STONE, ROBERT G.	GREAT HILL FARM	MASS
14190014	DEVINE MOUNT HOPE FARM		MASS
14199039	SHORTSLEEVES, GORDON	224 SOUTH WALKER S	MASS
14199114	EVANS, EARL V.	R D 1	MASS
14190148	PARADIS, GEORGE	SAYLES DAIRY	MASS
14199155	SOUZA, R. M. AND M. H.	50 OLD PROVIDENCE	MASS
15110111	PANCIERA, ALDO	771 DIVISION RD	MASS
15110115	MACDONALD, STUART K.	90 FRANKLIN ST	R.I.
15110116	COTTRELL HOMESTEAD	R F D 1	R.I.
15110128	KENYON, HENRY AND SONS		R.I.
15119130	BROWN, B.H. IND LAKE FM	R F D 1	R.I.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
15110131	HOYLE, G. THOMAS	WEST KINGSTON	R.I.
15110139	BROWNING, HAROLD JR.	WAKEFIELD	R.I.
15110142	PLOURDE, ARTHUR E.	PEACE DALE	R.I.
15119150	UNIVERSITY RHODE ISLAND	KINGSTON	R.I.
15119158	PANGIERA, CHARLES E.	WESTERLY	R.I.
15130113	R. I. DEPT. OF WELFARE	HOWARD	R.I.
15149116	KESSON, J. S. AND SON	MIDDLETOWN	R.I.
15159127	NORTH FARM	BRISTOL	R.I.
16020020	GREEN OAKS FARM	NEWTOWN	CONN
16029023	MCKEON, DANIEL M.	RIDGEFIELD	CONN
16020030	NAGY, GABE	MONROE	CONN
16029046	TAYLOR, WILLIAM M.	SOUTH NORWALK	CONN
16029051	KENNEDY, D-GOLDEN HERD FM	WILTON	CONN
16020059	HAPANOWICK, A. V.	SHERMAN	CONN
16049002	GSBORN PRISON FARM	HAZARDVILLE	CONN
16049003	MERRITT, RICHARD H.	FARMINGTON	CONN
16040012	ROESBURG, HERMAN	SUFFIELD	CONN
16040013	KRISTOFF BROTHERS	GLASTONBURY	CONN
16040015	LONGO, LOUIS	BLOOMFIELD	CONN
16040112	NIELSEN, CHRIS AND SONS		
16040113	JEWELHOLM FARM	AVON	CONN
16049311	HAYES, ED P. AND SONS	ROCKY HILL	CONN
16040408	DRENZEK, WALTER	SUFFIELD	CONN
16040411	COLLINS POWDER HILL FARM	HAZARDVILLE	CONN
16069018	BUTTERNUT BROOK FARM	LITCHFIELD	CONN
16060019	CALHOUN, FRANK	CORNWALL	CONN
16069021	CHRISTIE, JAMES	WATERTOWN	CONN
16069026	SLATE, REGINALD W.	LITCHFIELD	CONN
16069029	DEEP LAKE FARM	LAKEVILLE	CONN
16069031	DUDLEY, GEORGE C.	LITCHFIELD	CONN
16069034	EVARTS, KATHARINE A.	KENT	CONN
16069035	FAIR MEADOWS FARM	LITCHFIELD	CONN
16069048	GIULIAN, ALBERT	CANAAN	CONN
16069050	GOLDEN HARVEST FARM	BRIDGEWATER	CONN
16069064	HOPKINS, RUTH	NEW PRESTON	CONN
16060067	HURLBUT FARM	WINSTED	CONN
16069069	JOHNSON, W. L. JR.	WASHINGTON	CONN
16069092	PETTEY, JOSEPH	SOUTH KENT	CONN
16069098	POTTER, F. ARTHUR	WASHINGTON DEPOT	CONN
16060100	QUALITY FARM	LAKEVILLE	CONN
16069115	BRISCOE, JOHN D.	LAKEVILLE	CONN
16069116	SINGLETON, JOSEPH L.	SHARON	CONN
16069122	SPENCER, W. W.	WATERTOWN	CONN
16069130	TANNER, A. AND L.	NEW PRESTON	CONN
16069138	TOPLINE FARM I	BRIDGEWATER	CONN

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	CONN
16060142	VAILL, H. L. AND SONS	R F D 1	CONN
16060145	WEBSTER, A. BENJ. & SON	P O BOX 217	CONN
16060152	WHITEHEAD, ROBERT G.	R F D	CONN
16060159	ZINKE, NORBERT	BAWANA FARM	CONN
16060162	GOLD, T. S.-CREAM HILL	R F D 1	CONN
16060199	KENT SCHOOL	KENT	CONN
16060201	ATWOOD, GROVER C.	FALLS VILLAGE	CONN
16060206	PETERSON, RUSSELL	BETHLEHEM	CONN
16060208	GRASSLAND FARM	SALISBURY	CONN
16060217	BRUNSON, HOWARD M.	WASHINGTON DEPOT	CONN
16060253	AHLBERG, RONALD	HARWINTON	CONN
16060261	IVY MOUNTAIN FARM	GOSHEN	CONN
16060269	THORN, MARSHALL	THOMASTON	CONN
16060272	CANFIELD FARM	FALLS VILLAGE	CONN
16060276	GRANDVIEW HULSTEIN FARM	WOODBURY	CONN
16080010	BROCK, E LEROY & SON FM	MIDDLETOWN	CONN
16080053	GALGOWSKI-LYMAN FARM	ROCKFALL	CONN
16080056	SEIFERT, GEORGE & MARION	MIDDLETOWN	CONN
16080062	WILCOX, WARREN R.	ROCKFALL	CONN
16100014	BRUCKETT, JACK AND TED	NORTH HAVEN	CONN
16100041	LARKIN, HOWARD T.	MIDDLEBURY	CONN
16100048	TUMLINSON, W. P. & SONS	WALLINGFORD	CONN
16100090	AJELLO, THOMAS	OXFORD	CONN
16100093	WHITEMORE, J H CO FM 2	NAUGATUCK	CONN
16100120	CUAG FARM	WALLINGFORD	CONN
16120015	FALK, ROBERT H.	MYSTIC	CONN
16120021	BROWN, NATHALIE E.	LEBANON	CONN
16120023	LEDYARD FARMS	NORWICH	CONN
16120026	KALLMAN, HERBERT	JEWETT CITY	CONN
16120027	KRAUSE, HAROLD	WILLIMANTIC	CONN
16120037	PIONEER FARM	OLD LYME	CONN
16120041	NORMAN, GEORGE E.	JEWETT CITY	CONN
16120042	PALMER, EARL AND SONS	LISBON	CONN
16120057	WHITCOMB, WILLIAM	LEBANON	CONN
16120080	NELSON, CONRAD	UNCASVILLE	CONN
16120090	STOTT, ROBERT AND SON	NORWICH	CONN
16120096	BINDER, ERIC E.	UNCASVILLE	CONN
16120101	CUSHMAN, N. AND SON	LEBANON	CONN
16120102	GEER, DAVID	CHESTNUT HILL	CONN
16120119	MAIN, KENNETH	NORTH STONINGTON	CONN
16140005	HOFFMAN BROTHERS	ELLINGTON	CONN
16140014	BAHLER FARMS INC	ELLINGTON	CONN
16140015	BAHLER, KEN	ROCKVILLE	CONN
16140017	KAMINSKI, L. AND T.	ROCKVILLE	CONN
16140022	PEASE, HORACE	SOMERS	CONN



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	COUNTY
16140037	SZEGDA, JOSEPH	COLUMBIA	CUNN
16140050	LUGINBUHL, URBAN	ROCKVILLE	CUNN
16149068	KUCA, STEVE	SOMERS	CUNN
16140074	LYMAN, DWIGHT	TALCOTTVILLE	CUNN
16140081	ABORN, EMERSON	ELLINGTON	CUNN
16140109	SZEGDA, RONALD	COLUMBIA	CUNN
16140111	AG WAY FEED CTR	ELLINGTON	CUNN
16160003	YOUNG, H. AND F.	WOODSTOCK	CUNN
16169008	ROY, RENE P	R F D 1	CUNN
16169052	KRAPF BROTHERS	ATT HENRY KRAPF	CUNN
16160060	ANDRUS, KAYE	MANSFIELD CENTER	CUNN
16169003	ABBOTT, CHARLES C.	PUMFRET CENTER	CUNN
16160087	REYNOLDS, ROBERT	THOMPSON	CUNN
16160094	PEDERSEN, V. AND S.	WOODSTOCK	CUNN
16160121	STAN WAL FARM	MOOSUP	CUNN
16160137	FAIR VUE FARM	SOUTH WOODSTOCK	CUNN
21010253	COUKE, LELAND	PRESTON HOLLOW	N.Y.
21015873	STANTON, DUUGLAS	GREENVILLE	N.Y.
21019879	LAGRANGE, J. E. AND SUNS	FEURA BUSH	N.Y.
21020008	WIXSON, CARL	BELFAST	N.Y.
21020040	CULTON, HOWARD	DALTON	N.Y.
21020222	BRANDES, CLARENCE	WELLSVILLE	N.Y.
21020371	SWIFT, ARBY	CUBA	N.Y.
21020380	SUBJECT, ALBERT	CUBA	N.Y.
21020391	YOUNG, JAMES A. AND SON	ANGELICA	N.Y.
21020603	GREEN, CLIFFORD	ANDOVER	N.Y.
21020861	SCUTT, DANA	CUBA	N.Y.
21020920	CAMPBELL, ROBERT	FRIENDSHIP	N.Y.
21020924	SCHIELINSKI, O. F.	FILLMORE	N.Y.
21030530	HASKELL FARMS	BINGHAMTON	N.Y.
21030647	LYON, ROBERT	NINEVEH	N.Y.
21039982	HOLCOMB, EARL & SON	GREENE	N.Y.
21049121	JEDRZEJEK BROTHERS	ELLICOTTVILLE	N.Y.
21040123	HULL, FLOYD	GOWANDA	N.Y.
21040134	STUDLEY, M. AND SCNS	GOWANDA	N.Y.
21040255	STEINBAR, PRESTON	EAST OTTO	N.Y.
21040311	CHARLESWORTH, HOWARD	EAST OTTO	N.Y.
21059011	ALEXANDER, HAROLD	UNION SPRINGS	N.Y.
21050150	MOSHER, RALPH	UNION SPRINGS	N.Y.
21059175	JULI, MICHAEL AND SON	AUBURN	N.Y.
21059194	CAMPBELL, WARREN	STERLING	N.Y.
21050210	MONELL, DAVID R.	CATO	N.Y.
21059221	RIFORD, L. S.	AUBURN	N.Y.
21059270	PATCHEN, KENNETH A.	LOCKE	N.Y.
21050273	HOWARD, WM. E.	SCIPPIO CENTER	N.Y.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	N.Y.
21050701	CAYUGA COUNTY HOME	RD 6	N.Y.
21059832	SAXTON, HOWARD	LOCKE	N.Y.
21069061	CROWELL, DONALD V.	RD 2	N.Y.
21060231	LAWSON, RALPH J.	520 CAMP STREET	N.Y.
21060288	WILTSIE, J. CLARK	RD 2	N.Y.
21060397	ALEXANDER, CHARLES	RD 1	N.Y.
21060563	DENNISON, HAROLD	RD 3	N.Y.
21065739	FOSTER, WAYNE	RD 1	N.Y.
21060833	SAXTON, LAWRENCE	RD 1	N.Y.
21070014	BANKS, J & LANT, F	RD 2	N.Y.
21070085	WOOD, CHARLES W.	RD 2	PA.
21080019	MUZZY, DOUGLAS	STAR ROUTE	N.Y.
21080114	FREDERICKSON, E. AND D.	BOX 44	N.Y.
21080142	BATEY, BEN W.	RD 1	N.Y.
21080246	COLEGROVE, J & B	RD 2	N.Y.
21089309	WIGHTMAN GUERNSEY FARM	A K WIGHTMAN RD 1	N.Y.
21080405	DIETRICH, ARTHUR H.	RD 1	N.Y.
21080412	TURNER, T. R. AND SON	RD 2	N.Y.
21080569	PAGE, HOWARD	STAR ROUTE	N.Y.
21080573	GULLER, GEORGE	RD 1	N.Y.
21080605	RYAN, RICHARD	RD 1	N.Y.
21080612	HICKLING, DONALD D.	RD 2	N.Y.
21089868	PRUSKINE, JOHN FM 1	RD 3	N.Y.
21099047	DRAGON, STUART FM 1	RD 1	N.Y.
21090081	ROBINSON, THOMAS	RD 1	N.Y.
21090088	BLOW, DONALD	RD 1	N.Y.
21090374	CHEESEMAM, MARSHALL	RD 2	N.Y.
21090387	CHEESEMAM, WINFRED	RD 3	N.Y.
21090529	CALKINS BROS AND SON	RD 1	N.Y.
21090910	SIGNUR, GEORGE E.	RD 1	N.Y.
21100022	DEEP ACRES	RD 1	N.Y.
21109091	ECKERT, ALBION J. FM 1	RD 1	N.Y.
21100092	LANGRIDGE, WM. H. R. JR.	RD 2	N.Y.
21100109	CLAGHORN, D. AND C.	RD 1	N.Y.
21100144	MERRICK, IRVING	RD 1	N.Y.
21100154	THOMAS, RALPH AND SON	RD 1	N.Y.
21109159	BRITT, ROBERT	RD 1	N.Y.
21100165	DELAU AYR AYRSHIRES	RD 1	N.Y.
21100181	BITEL, FRANK J.	RD 1	N.Y.
21109230	DUTCH ACRES	RD 1	N.Y.
21109447	POND ACRE FARMS	RD 1	N.Y.
21100449	COOLEY, RALPH	RD 1	N.Y.
21109471	BEAVER CREEK FARM	RD 1	N.Y.
21109593	DUART FARM	RD 1	N.Y.
21100594	DAWSON, ROBERT	RD 1	N.Y.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	N.Y.
21100608	DU BOIS, LAWRENCE	R D 1	N.Y.
21100719	ARNOLD, ALLAN E.	VALATIE	N.Y.
21100723	MILLER, CLIFTON & HAROLD	NORTH CHATHAM	N.Y.
21100931	WINTER, ERNEST	ANCRAMDALE	N.Y.
21119067	GUNZENHAUSER, B. G.	CHATHAM CENTER	N.Y.
		CORTLAND	N.Y.
21119089	MCDONALD FARMS	CORTLAND	N.Y.
21119090	MCJUNKIN, ELEANOR F.	CORTLAND	N.Y.
21110095	BICKFORD, EDWIN JR.	EAST FREETOWN	N.Y.
21110101	SEARS, FRANCIS	CORTLAND	N.Y.
21110118	MCMAHON, RICHARD T.	HOMER	N.Y.
21110163	TWENTYMAN, GERALD	HOMER	N.Y.
21110171	UNDERWOOD, HARRY AND SON	LITTLE YORK	N.Y.
21110211	VOSSLER, MARTIN	PREBLE	N.Y.
21110253	WEBSTER, CLAIR	HOMER	N.Y.
21110430	BELL, RUTHERFORD M.	CORTLAND	N.Y.
21110552	DEHART, RAYMOND	CORTLAND	N.Y.
21119655	POTTER, W. H. & SON FM2	TRUXTON	N.Y.
21110694	REED BROTHERS	CORTLAND	N.Y.
21110737	MAC INTIRE, FRANK	CORTLAND	N.Y.
21110873	SELLEN, C. H. AND SON	HOMER	N.Y.
21120019	RUFF, FRED	ANDES	N.Y.
21120074	SCOTT, RALPH	MARGARETVILLE	N.Y.
21129130	VANKLEECK, GEORGE	HOBART	N.Y.
21129155	WALLEY, GUERDON JR.	DEPOSIT	N.Y.
21129200	KUPPENS BROTHERS	WALTON	N.Y.
21129231	WARD, MILTON	DELHI	N.Y.
21120278	MURPHY, G. L.	HOBART	N.Y.
21120305	THURINGTON, JOHN	PRATTSVILLE	N.Y.
21120345	WINKLER, OTTO	ANDES	N.Y.
21120378	FARVIEW DIVISION	STAMFORD	N.Y.
21120397	SANFORD, EARL M.	MARGARETVILLE	N.Y.
21120398	RIVERLAND FARM 2	BLOOMVILLE	N.Y.
21120454	RICH, GEORGE C.	FRANKLIN	N.Y.
21120456	TAYLOR, RALPH	WALTON	N.Y.
21129500	FAIRBAIRN, JOHN	ARKVILLE	N.Y.
21129515	YOEPPE, WM. JAY	WALTON	N.Y.
21120522	LANE, JAMES JR.	ONEONTA	N.Y.
21120559	CHARLOTTE VALLEY FARM	SOUTH WORCESTER	N.Y.
21129672	RABELER DAIRY FARM	BOVINA CENTER	N.Y.
21120819	CONSTABLE, FLORA	WALTON	N.Y.
21129875	SUTHERLAND, HUGH R.	DELHI	N.Y.
21130007	KELEJE FARM	MILLERTON	N.Y.
21130033	COON BROTHERS	AMENIA	N.Y.
21130078	MAYBROOK FARM	LAGRANGEVILLE	N.Y.
21130102	PEROTTI, FRANK S.	MILLERTON	N.Y.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	N.Y.
21130116	DELAVAL RESEARCH FARM	FIELD ROAD	CLINTON CORNERS
21130159	BENEKE, JUACHIM	WILLOWBROOK FMS RD	MILLERTON
21130232	CURBIN, MILTON SR.	DIDDELL ROAD	WAPPINGERS FALLS
21139252	HOULAHAN, J & HEFFERING, J	TARA HILLS FARM RD	MILLBROOK
21139256	TYMOR FARM		LAGRANGEVILLE
21130268	BRUSIE, RALPH E.	R F D	MILLERTON
21139277	WHEELER, HENRY	BULLS HD RD	CLINTON CORNERS
21139339	WINANS, H. C. AND SUN		PINE PLAINS
21130340	SEPASCOOT HOME FARM		RHINEBECK
21139371	CHASE, DR. KENNETH	BRYANT ROAD	PINE PLAINS
21139398	CORBETTA, ROGER H.	ATT DAVID PETERSEN	MILLBROOK
21130409	WING, HAKVEY	WILLOW ROAD	CLINTON CORNERS
21130666	DOWNEY, MAURICE F.	ATT A DOWNEY	MILLERTON
21130704	FISH, LOUIS W. JR. FM 1		SALT POINT
21135770	VAIL BROTHERS	CLV VLLY RD	LAGRANGEVILLE
21130777	ROSENTHAL, PAUL	FARAWAY FARM	PINE PLAINS
21130830	BEL AIR STOCK FARM	ROUTE 44	MILLBROOK
21130966	HILPERTHAUSER, H. AND E.	BOSTON CORNERS RD	MILLERTON
21149034	SCHINTZIUS, PAUL	WEED HILL ROAD	SOUTH WALES
21140116	LUNO, BRUCE C.	GENESSEE ROAD	SPRINGVILLE
21140251	BRENNER, NORMAN FM 2	LANGFORD ROAD	NORTH COLLINS
21149255	HANDY, JAMES	STOLLE ROAD	EAST AURORA
21149397	YOUSEY FARMS	MEHL ROAD	AKRON
21140453	EMERLING, BERNARD	EMERLING RD	SPRINGVILLE
21140468	BUCKHAHN BROTHERS	GENESE RD	EAST CONCORD
21140620	WIEDEMANN, ALAN H.	CURRIERS ROAD	CHAFFEE
21140692	PFUHL, WILLIAM	EDEN-EVANS CTR RD	EDEN
21159012	CLARK, DARWIN 3	BOX 47	WHALLONSBURG
21150106	JOHNSON FARMS HOL		TICONDEROGA
21159301	TREADWELL, JOHN	ATT. EMILE LAROSE	WESTPORT
21160017	BOVA, FREDERICK J.		BURKE
21160032	PERHAM, DALTON	R F D 1	MALONE
21160185	GRIFFIN, DENNIS		BURKE
21160319	TUTTLE, LANNES JUNIOR	R 2	NORTH BANGOR
21169426	COLLINS, DONALD	COLLINS CREST FRM	MALONE
21189010	MY T ACRES HERD	8127 LEWISTON RD	BATAVIA
21189035	SIERK, NORMAN	RTE 20	DARIEN CENTER
21189227	LAWRENCE, GLENN AND SON	BROWN RD	CORFU
21180232	WAITE, ARLO & SON FM 1	CREEK ROAD	ALEXANDER
21180503	HUTTOIS, DAVID L.	RFD 1	BYRON
21190092	BEERS, CECIL	R D 1	PRATTSVILLE
21190103	BRABANT, ROBERT	R D 1	PRATTSVILLE
21190112	LUNINE, H. ARNOLD	R F D	PRATTSVILLE
21150479	BUONICUNTO, FRANK		CAIRO
21200051	WATKINS, JOHN T.	ROUTE 2	WEST WINFIELD



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
21200059	BURNS FARMS 2	R D 2	LITTLE FALLS	N.Y.
21200097	MARUCHKO, PETER	RD 2	RICHFIELD SPRINGS	N.Y.
21209104	LOYAL CREEK FARM	RD 1	FORT PLAIN	N.Y.
21200125	MANHEIMDALE FARM	R D 1	LITTLE FALLS	N.Y.
21200199	TALBOT, HAROLD	ROUTE 2	WEST WINFIELD	N.Y.
21209344	WHITNEY, F. C.	427 UTSEGO ST	ILION	N.Y.
21200457	BRADBURY, HOWARD	ROUTE 1	SAUQUOIT	N.Y.
21200460	PRIOR, CARL AND SON	ROUTE 1	CLAYVILLE	N.Y.
21200802	RUSSELL, SHIRLEY	R 2	FRANKFORT	N.Y.
21209891	HINES, KENNETH	RD 1	POLAND	N.Y.
21209898	HARTER, H. AND B.	R D 1	JORDANVILLE	N.Y.
21210031	TOWLES, ALFRED J.	RFD	MANNSVILLE	N.Y.
21210326	MACHOLD, H. E. FM 1		ELLISBURG	N.Y.
21210354	WHITLEY, RALPH		PIERREPONT MANOR	N.Y.
21210361	PORTER, GLEN C. FM 2	U. G. PORTER RD 1	ADAMS CENTER	N.Y.
21210397	STAPLIN, GEORGE & DALE	ROUTE 2	WATERTOWN	N.Y.
21210430	TIMERMAN, CLIFTON FM 2	ROUTE 1	LA FARGEVILLE	N.Y.
21210451	PAUL, WILFRED H.	ROUTE 1	EVANS MILLS	N.Y.
21210492	BULL, BERNARD & RAYMOND	ROUTE 2	WATERTOWN	N.Y.
21219647	PORTER, GLENN C. FM 1	R D 3	WATERTOWN	N.Y.
21210773	LAWRENCE BROTHERS	RD 1	CAPE VINCENT	N.Y.
21210945	DEER LICK FARM		CAPE VINCENT	N.Y.
21220026	BROWN, ALLAN	R D 1	LOWVILLE	N.Y.
21220049	SNYDER, GORDEN	ROUTE 1	COPENHAGEN	N.Y.
21220581	PETERSON, ROBERT	R D 2	LOWVILLE	N.Y.
21220999	HUNER, THEODORE		BEAVER FALLS	N.Y.
21230173	WORTSMAN, FRED	ROUTE 20	AVON	N.Y.
21230342	CASE, CHAS Z.	ATT CLARENCE FRIES	AVON	N.Y.
21230385	DIBBLE AND NOBLE	BOX 4	LINWOOD	N.Y.
21230491	WYAND, EUGENE	RD	CALEDONIA	N.Y.
21239509	CARNEY, WILLIAM G.	R D 1	DANSVILLE	N.Y.
21230721	FAM LEA FARMS	LOWERY RD	CALEDONIA	N.Y.
21230847	PICKARD, ROBERT	RD 1	DANSVILLE	N.Y.
21230937	NOBLEHURST FARMS	RD 2	PAVILION	N.Y.
21240037	HITCHCOCK, WILLARD	MADISON STREET	HAMILTON	N.Y.
21240102	FISHER, SEYMOUR	R D 2	HAMILTON	N.Y.
21240125	JONES, HARLAN W.	R D 3	CAZENOVIA	N.Y.
21249210	SOULE, DAVID F.	R D 2	HAMILTON	N.Y.
21240217	SMITHLAND FARMS	R D 3	CANASTOTA	N.Y.
21240219	NEWTON, WILLIAM	R D 1	CAZENOVIA	N.Y.
21240255	HUNSINGER, HARVEY	R D 1	EATON	N.Y.
21240308	HUNSINGER BROTHERS	R D 1	HAMILTON	N.Y.
21240332	WILCOX, CLIFFORD	R D 1	EATON	N.Y.
21249504	MARSHALL, L. AND D.		PRATTS HOLLOW	N.Y.
21240630	ECCLESTON, C. A.	BROAD STREET	HAMILTON	N.Y.

LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	N.Y.
21249657	KELSEY, MONFORD AND SON	R D 4	N.Y.
21249671	EVANS, MARK R. AND SON	R F D 1	N.Y.
21249876	TRASK, PRESTON E.	HAMILTON	N.Y.
21240966	SNOW, C. W. AND SONS	NORTH BROOKFIELD	N.Y.
21240970	PUGH, K. AND HITEMAN, H.	WEST WINFIELD	N.Y.
21240996	HOLMES, M. C. AND SON	CAZENOVIA	N.Y.
21259254	PENGELLY, WILLARD FM 1	BERGEN	N.Y.
21250363	WEHLE, ROBERT G.	SCOTTSVILLE	N.Y.
21250499	ZUBER, WILLIAM	CHURCHVILLE	N.Y.
21250504	JENNEJAHN, LUTHER	HILTON	N.Y.
21250584	CULE, J & SONS ATT A CULE	HONEYE FALLS	N.Y.
21259787	MONCUNY FARM	SPENCERPORT	N.Y.
21250789	BRUDIE, JAMES	CHURCHVILLE	N.Y.
21250791	SMITH, GEORGE AND LES	SPENCERPORT	N.Y.
21259969	PENGELLY, WILLARD FM 2	BERGEN	N.Y.
21260286	MEYERS, RICHARD	CANAJOHARIE	N.Y.
21260315	GENERAL CUCHRAN FARM	FORT PLAIN	N.Y.
21260789	EGLESTON, RALPH	FULTONVILLE	N.Y.
21260805	MACE, ROBERT	SPRAKERS	N.Y.
21280082	KENAN, WILLIAM R. JR.	LOCKPORT	N.Y.
21280089	HASELEY, HARVEY AND SONS	SANBORN	N.Y.
21280301	MCCOLLUM, K. D. AND SON	GASPORT	N.Y.
21280518	WAL ART FARM	LOCKPORT	N.Y.
21280541	MCCLAY, A. R.	APPLETON	N.Y.
21280825	WALKER, LEON	MIDDLEPORT	N.Y.
21290025	HUYNACKI, VICTOR	TABERG	N.Y.
21290055	GRENHOLM FARM 1	BLOSSVALE	N.Y.
21299144	MUTUAL MILK SALES INC.	ONEIDA	N.Y.
21290177	WINANS, B. M. AND SON	ORISKANY FALLS	N.Y.
21290391	NORMAN, JOHN	ROME	N.Y.
21299556	JONES BROTHERS	REMSEN	N.Y.
21290649	HARRIS, ARTHUR	VERONA	N.Y.
21295679	FAIRCHILD, LESLIE	ORISKANY FALLS	N.Y.
21290730	ROME STATE SCHUOL	ROME	N.Y.
21299886	HARDEN FARMS	CAMDEN	N.Y.
21290997	EUDY, JOHN	ROME	N.Y.
21309014	FISHER, FLOYD	SYRACUSE	N.Y.
21300023	HILL, ROBERT W.	ELBRIDGE	N.Y.
21309031	HUDSON, A. W. AND SONS	CAMILLUS	N.Y.
21300033	BETTINGER, L. AND A.	KIRKVILLE	N.Y.
21309079	HIGH MEADOWS FARM	LA FAYETTE	N.Y.
21309134	KAMM, ROY	MARIETTA	N.Y.
21309141	HUNSINGER, DUANE	APULIA STATION	N.Y.
21300179	NEWELL, JOSEPH	ELBRIDGE	N.Y.
21300192	COYE, DONALD	JAMESVILLE	N.Y.



LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
21309203	HOUCK, LELAND M.	RFD 2	TULLY	N.Y.
21300231	SCHNEIDER, WILLIAM & SON	RD 1	ELBRIDGE	N.Y.
21300274	SEARLES, RAYMOND	R D 2	SYRACUSE	N.Y.
21300286	ROBBINS, FLOYD	RD 1	FABIUS	N.Y.
21300478	LIPE, WILLARD	POMPEY CENTER RD	MANLIUS	N.Y.
21309484	MURPHY, STANLEY	RD 1	TULLY	N.Y.
21300557	DENCE, WALTER AND SON	RD 1	BALDWINSVILLE	N.Y.
21300695	FENLON BROTHERS	R D 1	TULLY	N.Y.
21309854	HAYNES, ROBERT AND SON	R D 1	TULLY	N.Y.
21300919	AUNGIER, BERNARD		LA FAYETTE	N.Y.
21309977	SOMES, F. AND B.	RD 1	MEMPHIS	N.Y.
21319028	AUSTIN, JOHN AND SON	ATT WM AUSTIN R D	GENEVA	N.Y.
21310048	ARNOLD, WESLEY C.	BOX 153	CANANDAIGUA	N.Y.
21310094	SULLIVAN, JAMES	RD 2	HOLCOMB	N.Y.
21310153	MARTENS, PETER	R D 2	STANLEY	N.Y.
21310221	YAUTZEY BROTHERS	RD 1	STANLEY	N.Y.
21319249	MARTENS, KLAAS	RD 1	PENN YAN	N.Y.
21310446	REED, HARRISON	R D 1	HEMLOCK	N.Y.
21310703	REPAD, JAMES	RD 3	CANANDAIGUA	N.Y.
21319736	DEMAV, MAYNARD	RD 1	PALMYRA	N.Y.
21310806	COATS, C. W. AND SON	R D 4	CANANDAIGUA	N.Y.
21310864	PADGHAM, JAMES	RD 1	MACEDON	N.Y.
21320014	HOWELL, STANLEY AND SON	R D 1	NEW HAMPTON	N.Y.
21320093	BURNETT, THEODORE	R D 1	WESTTOWN	N.Y.
21329094	BROWN, ARTHUR AND LEON	R D 1	WESTTOWN	N.Y.
21320169	KEYNOLD, ROE	R D 1	WESTTOWN	N.Y.
21329174	OGDEN, RALPH E.		MOUNTAINVILLE	N.Y.
21320512	MALLON, WILLIAM L.	SOUTH ST ROUTE 208	WASHINGTONVILLE	N.Y.
21320853	VANDERWEERT, C.	R D	CHESTER	N.Y.
21330104	MILLER, RICHARD F. & SON	ROUTE 2	ALBION	N.Y.
21339223	MOORE, MAYNARD	R D	KENT	N.Y.
21330835	HARDING, J. LEE	R D 4	ALBION	N.Y.
21349100	LACASSE, JOHN W.	R D 2	PARISH	N.Y.
21349105	BARCLAY, DOROTHY M.	DOUGLASTON MANOR	PULASKI	N.Y.
21340216	MINOT, MARSHALL	R D 3	PULASKI	N.Y.
21350019	CEROSALETTI, CHARLES	RD 2	ONEONTA	N.Y.
21359050	HUNTINGTON, L. S. & SONS	BOX 5	WESTFORD	N.Y.
21359073	BACKUS, MRS. ESTHER		HARTWICK SEMINARY	N.Y.
21350089	MOKEHOUSE, BEN		GARRATTSVILLE	N.Y.
21350090	IROQUOIS FARM		COOPERSTOWN	N.Y.
21350143	HIGGINS, R. AND SON	RFD 1	BURLINGTON FLATS	N.Y.
21350181	BLUNENSTOCK, GLEN	STAR ROUTE	CHERRY VALLEY	N.Y.
21359255	ROSE, LARRY		CHERRY VALLEY	N.Y.
21350273	MILFER FARM 1	RM 3111 120 BROWAY	NEW YORK 5	N.Y.
21350307	PERRY AND MOENNICH	R D 2	SCHENEVUS	N.Y.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	STAR ROUTE	N.Y.
21350450	CUPE, LEWIS AND SON	EAST SPRINGFIELD	R D 2	N.Y.
21350505	CULLINS, HAROLD	RICHFIELD SPRINGS	R D 1	N.Y.
21350668	DRZYGULA, STANLEY	BURLINGTON FLATS	R D 1	N.Y.
21370095	CIPPEKLY, FRANK	HOUSICK FALLS	R D 1	N.Y.
21379102	SUSKU, EDWARD	TROY	R D 4	N.Y.
21370538	MARBUT, ALEXANDER & SONS	BUSKIRK	R D 4	N.Y.
21375558	UTTMAN, ROY E.	TRUY	R D 2	N.Y.
21379609	WILEY, NEWTON AND PAUL	JOHNSONVILLE	R 4	N.Y.
21390015	HUNTLEY FARMS	CANTON		N.Y.
21390026	TRACY, LLOYD	MADRID		N.Y.
21390061	RICH, JOHN	CANTON	RICH FARMS R D 2	N.Y.
21390468	WOODWARD, ALLEN	GOVERNEUR	R D 1	N.Y.
21390575	DRUMMOND, NORMAN	HEUVELTON	RFD 2	N.Y.
21390922	SIPHER, ERTUN	GOVERNEUR		N.Y.
21399996	STACY, DON L. AND SON	CANTON	MAPLE DRIVE FM RD1	N.Y.
21400115	SUGAR HILL FARM	REXFORD	R F D 1	N.Y.
21400552	MACELROY, DOUGLAS R.	BALLSTON LAKE	R D 2 BIRCH BRAE FM	N.Y.
21400845	PLUTTERKILL FARM	SCHENECTADY	R D 3	N.Y.
21409982	PECK, WILLARD H.	SCHUYLERVILLE	BOX 143	N.Y.
21420015	KRUENCKE, CLAUS G.	HYNDSDALE		N.Y.
21429027	N.Y.S. AGR.&TECH. INST.	COBLESKILL	ATT W. J. CLARK	N.Y.
21420029	PRZYSECKI, WM. J.	SCHOHARIE	R F D 2	N.Y.
21420046	BAUDICHKA, JOHN	HOWES CAVE	R D 1	N.Y.
21420132	BECKER, ROGER	COBLESKILL		N.Y.
21420162	NISSSEN, ARNE	COBLESKILL	R D 1	N.Y.
21420198	VANWIE, LESLIE	MIDDLEBURG	STAR ROUTE	N.Y.
21429221	LYNK, CHARLES	SHARON SPRINGS	R D 1	N.Y.
21420236	RICKARD, STANLEY	COBLESKILL	BOX 503	N.Y.
21420265	GUERNSEY, GERALD	COBLESKILL	R D	N.Y.
21420292	MALE, STEWART G.	GILBOA	R D 1	N.Y.
21429492	NAHRWOLD, ARTHUR	MIDDLEBURG	R D 1	N.Y.
21420508	DANFORTH, GEORGE	JEFFERSON		N.Y.
21420554	DEMAREST, ROBERT	JEFFERSON	FM 1	N.Y.
21420746	FRASIER, CECIL	RICHMONDVILLE		N.Y.
21429751	SCHUYLER, P. AND SON	COBLESKILL	R D 1	N.Y.
21420806	JOHNSON, BYRON	LAWYERSVILLE	R D	N.Y.
21430001	FREESE, LINFORD	BURDETT		N.Y.
21430057	HUSTON, CHARLES	VALOIS		N.Y.
21430185	MORGAN, ALLYN E.	READING CENTER		N.Y.
21439287	BURK, CHARLES E.	TRUMANSBURG	R D 2	N.Y.
21430483	MURPHY, DANIEL	HECTOR		N.Y.
21440540	DERUCK, OSCAR J.	INTERLAKEN		N.Y.
21440765	SANDERS, EUGENIA G.	MAC DOUGALL		N.Y.
21450006	HOPKINS, LISLE	BATH		N.Y.
21450142	BREWER, MAYNARD	WOODHULL	R D 1 BOX 17	N.Y.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
21459155	KETCH, BURTON	BATH	N.Y.
21450171	PLAISTED, MERTON	HAMMONDSPORT	N.Y.
21459219	MEAD, WILBUR AND LARRY	HORNELL	N.Y.
21450452	SCHWINGLE, L. AND SONS	ATLANTA	N.Y.
21455518	SIMPSON, BERNARD	SAVONA	N.Y.
21450772	BOSSARD, WILLIAM	HORNELL	N.Y.
21450894	OSBORN, STANLEY FM 1	ARKPORT	N.Y.
21479011	NOETZEL, KUDOLPH	NORTH BRANCH	N.Y.
21470330	CARR, DEWEY	FERNDALE	N.Y.
21480075	AMAN, DELBERT AND SON	CANDOR	N.Y.
21480176	ROSENBERGER, JERALD FM 1	NEWARK VALLEY	N.Y.
21480344	ROBINSON, J. KIKER	OWEGO	N.Y.
21450039	AASEN, RAYMOND	LUDLOWVILLE	N.Y.
21490075	C. U. NUTRITION FARM	ITHACA	N.Y.
21490080	SLUAN, MALCOLM M.	ITHACA	N.Y.
21499101	CORNELL UNIVERSITY	ITHACA	N.Y.
21490148	ALDRICH, LEON E.	ITHACA	N.Y.
21490154	DAVALL, RONALD N.	DRYDEN	N.Y.
21499452	CORNELL UNIVERSITY	ITHACA	N.Y.
21490500	NEDROW, JAMES	LUDLOWVILLE	N.Y.
21490535	DAVIS, WILLIAM	LUDLOWVILLE	N.Y.
21490770	ROMEO, JOE AND SONS	DRYDEN	N.Y.
21509024	USINGA, HIDDE	NEW PALTZ	N.Y.
21509038	HARDIN, LOUIS	PINE BUSH	N.Y.
21509049	CANTERBURY FARM	GARDINER	N.Y.
21500055	ZAJICEK, LOUIS F.	WALLKILL	N.Y.
21500225	WALLKILL PRISON	WALLKILL	N.Y.
21520002	TAMARACK FARMS-E LIDDELL	GREENWICH	N.Y.
21520019	SKELLKILL FARMS	GREENWICH	N.Y.
21520023	MCGUIRE, DICK	CAMBRIDGE	N.Y.
21520056	WILLIAMS, IRENE	FORT EDWARD	N.Y.
21520071	MOY, CECIL	SCHAGHTICOKE	N.Y.
21529091	MEARS, WILLIAM H.	FORT EDWARD	N.Y.
21520098	MCGEOCH, PAUL	ARGYLE	N.Y.
21529162	FILLMORE, EDWIN AND SON	BUSKIRK	N.Y.
21529171	SKIFF, J. AND S.	GREENWICH	N.Y.
21520184	PROUTY, PAUL D.	FORT ANN	N.Y.
21520225	REID, RALPH D.	SALEM	N.Y.
21520268	MCEACHRON, HAROLD	SALEM	N.Y.
21520277	WOODARD, MAURICE	SALEM	N.Y.
21520311	HUNT, FRED	GREENWICH	N.Y.
21520581	PFEIFFER, WINIFRED	GREENWICH	N.Y.
21520637	WILLIAMSON, RONALD G.	ARGYLE	N.Y.
21525649	JOHNSON, RAYMOND E.	SCHAGHTICOKE	N.Y.
21520880	HANKS, DONALD	SALEM	N.Y.
		STAR ROUTE	

LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	N.Y.
21530146	YOUNGMAN, ARTHUR	KFD	N.Y.
21530153	DUSTIE, ERVIN	R D 1	N.Y.
21539163	MAYNE, DANIEL I.	KNOLLWOOD FARMS	N.Y.
21530166	PAISOS, JAMES SK.	R D 2	N.Y.
21539207	LAKE, SHERMAN	RD 1	N.Y.
21530544	OAKS, CHARLES	R D 1	N.Y.
21530700	KEED, CLARENCE	BOX 46	N.Y.
21530780	ALBERDING, DERWIN		N.Y.
21539901	VANQUEKELBERG, L.	R D 1	N.Y.
21550014	WOLFGANG, LUHMER	R F D 1	N.Y.
21550016	MEEDER, WILLIAM	80X255	N.Y.
21550024	HIGH ACRES FARM	R D 1	N.Y.
21550051	CONABLE, JOHN	BOX 31	N.Y.
21559118	JOHNSON, DELBERT	R F D 1	N.Y.
21550122	TITUS BROTHERS	R D 1	N.Y.
21550191	LANDOWSKI, JOHN	R D	N.Y.
21559275	WETHERWAX, RONALD	R D 1	N.Y.
21559322	BERKEMEIER, H. C. & SONS	10825 EAST ROAD	N.Y.
21550391	MEEDER, HUGH	R F D	N.Y.
21559412	MEEDER, RONALD	R F D 3	N.Y.
21559532	NEVINGER, STUART	R F D	N.Y.
21559587	EMERLING, JEROME		N.Y.
21550804	HAGGERTY, WAYNE	R D 1	N.Y.
21560333	JENSEN, MAURICE F.	R D 1	N.Y.
21560425	WOOD, VICTOR	R D 1	N.Y.
21560571	HOLLOWELL, JOHN & DAVID	R D 2	N.Y.
21569994	LITTEER, ARTHUR AND SUN	R D 2	N.Y.
21589015	STRATH HOLM FARM	LINCOLN AVE	N.Y.
21580205	BALDWIN, SAYRE	HAYGROUND ROAD	N.Y.
22169050	BISHOP, JOHN FM 2	GEORGETOWN RD	N.J.
22109073	BEY LEA FARM DAIRY	OLD FREEHOLD RD	N.J.
22100113	JONES, WARREN C.	BOX 290	N.J.
22179006	GULICK, RICHARD	R D	N.J.
22170021	KUEHN, HENRY JR.	R D 5	N.J.
22179052	CLARKS GUERNSEY FARM	P O BOX 157	N.J.
22179065	STUUT, MARGIN	R D	N.J.
22170076	BEHRE, EDWARD H.		N.J.
22179093	BACKACKES	RD 2	N.J.
22170109	VANDOREN, ABRAM	R D 1	N.J.
22170113	HOCKENBURY, CARL	R D	N.J.
22179154	SLIKER, WAYNE E.	R D 5	N.J.
22179201	STUUT, MARGIN JR	R D	N.J.
22220014	GEHARDT, MRS. R. H.	BOX 444A R D 1	N.J.
22239045	BROOKLAWN FARMS		N.J.
22230049	DUN CHA FARMS	R D	N.J.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	STATE
22230052	KITTER BROTHERS	LARISON ROAD	N.J.
22239061	LEES HILL FARM	CHESTER	N.J.
22259060	DAVIS, F. ROLLO	R D 1	N.J.
22250061	FLITCRAFTS CREAM VLLYDRY	195 EAST AVE	N.J.
22250084	MCALLISTER, LESTER	R D 1	N.J.
22260003	CROSS LANE FARM	ATT J DEHART R D 1	N.J.
22269105	NEW JERSEY AGRIC COLLEGE	DAIRY BUILDING	N.J.
22269131	WOODS, HENRY C.	COLD SOIL RD.	N.J.
22290008	YETTER, PHILIP	R D 3	N.J.
22290054	HILL, GEORGE	R D 1	N.J.
22299082	LORENZO, MICHAEL	BOX 77 R D 3	N.J.
22290114	WRIGHT, WALTER R.	RD 1	N.J.
22290126	AUKEMA, DOUGLAS	BOX 233 NEWTON AVE	N.J.
22290142	MEADOWBURN FM1-LAVINSKI	ATT C COSTER BX310	N.Y.
22299147	MEYER, GEORGE F.	R D 1 BOX 192	N.J.
22299182	RICKER, HERM AND SONS	R D 1	N.J.
22290233	SAINT ANTHONYS GUILD	ATT UMBRIAN FARMS	N.J.
22290269	FRANCISCO, H F & SONS FM		N.J.
22299300	BITTMAN, JOSEPH P.	BOX 212 R D 1	N.J.
22360001	STOUT, HARRY B. & SON	R D 1	N.J.
22360002	HOSER, KENNETH J.	R D 1	N.J.
22360014	JONES, WALTER	R D 1	N.J.
22369017	ELSAESSER, RICHARD	R D 1	N.J.
22360019	UNANGST, OSCAR	R D 1	N.J.
22360068	FOSTER, ARDEN	R D 1	N.J.
22360110	MAKAREVICH BROTHERS	R D 1	N.J.
23010010	LESTER VAN ARSDALE	R D 2	PA.
23010029	E NOEL & P REDDING	R D 2	MD
23010053	GOLDNWHITE GUERNSEYS	R5 J H KNELLER	PA.
23010064	GLENN STERNER & SON	R D 1	PA.
23010073	EMURY GITT & SON	R D 2	PA.
23010075	HENRICUS L PENNINGS	R D 2	PA.
23010112	LU PA GREEN ACRES	R D 2	PA.
23010115	MELVIN J STARNER	R D 1	PA.
23020008	MAYVIEW STATE HOSP	FARM MANAGER	PA.
23020028	HALMAR FARM	R D 1	PA.
23030001	FRANK SCHRECEGOST	R D 2	PA.
23030030	J F HARTMAN	R D 2	PA.
23030041	JACK R WILSON	R D 2	PA.
23040009	C T DOUTHITT & SON	R D 2	PA.
23040010	MC CHESNEY BROS	R D 1	PA.
23040013	HAZEN BROS	R D 2	PA.
23050008	SAMUEL E BAKER		PA.
23050081	JOHN R BAKER		PA.
23050108	RALPH E RITCHIE	R D 1	PA.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	PA.
23050146	WILLIAM H HELSEL	NEW ENTERPRISE	PA.
23050154	JOHN PAUL WILT	EVERETT	PA.
23050165	KUBERT REPGLE	NEW ENTERPRISE	PA.
23050179	LOUIS H WHITNEY	BEDFORD	PA.
23060001	JACOB G LEIBY	HAMBURG	PA.
23060002	ERNEST O MILLER	HAMBURG	PA.
23060022	MARK O BAILEY	KEMPTON	PA.
23060024	NEVIN H DUNAT	LENHARTSVILLE	PA.
23060031	ROY Y STOLTZFUS	DOUGLASSVILLE	PA.
23060037	RALPH C RICHARD	OLEY	PA.
23060059	SHOW TOP FARMS	ALBURTTIS	PA.
23060080	PAUL R ANTHONY	STRAUSSTOWN	PA.
23060084	NORMAN W KEIFSNYDER	BERNVILLE	PA.
23060121	LEE C WEBBER	MYERSTOWN	PA.
23060126	ALPHEUS L RUTH	FLEETWOOD	PA.
23060144	KAYMUND G MAST	OLEY	PA.
23060169	JAMES H ADAM	HAMBURG	PA.
23060180	DONALD E LANDIS	MYERSTOWN	PA.
23060183	RALPH G SANNER	KUTZTOWN	PA.
23060184	CHARLES W LAMM	SINKING SPRINGS	PA.
23060265	HOMER B READINGER	FLEETWOOD	PA.
23060271	ARTHUR LESHNER & SONS	BERNVILLE	PA.
23070001	CHARLES KUCH	HOLLIDAYSBURG	PA.
23070002	JAMES BAKER	MARTINSBURG	PA.
23070015	ROSS BURKET	TYRONE	PA.
23070030	DEAN HEARN	WILLIAMSBURG	PA.
23070038	JOHN T MARTIN JR	PORTAGE	PA.
23070044	D A MURROW	TYRONE	PA.
23070049	DONALD R SMITH	MARTINSBURG	PA.
23070084	RICHARD HELTZEL	MARTINSBURG	PA.
23070085	RICHARD FREDERICK	DUNCANVILLE	PA.
23070099	FUSTER W ENGLAND	WILLIAMSBURG	PA.
23070119	MILTON CORLE	MARTINSBURG	PA.
23070121	GEORGE BRIDENBAUGH	MARTINSBURG	PA.
23070124	DAVID C BURKET	EAST FREEDOM	PA.
23070148	SAMUEL BLACK	ALTOONA	PA.
23070152	SHELDON FLECK	ALTOONA	PA.
23080009	CLYDE&JAMES MATTOCKS	TROY	PA.
23080034	MAPOVAL FARMS INC	MILAN	PA.
23080035	GS & F VON WOLFFRADT	ATHENS	PA.
23080057	LEROYDALE FARMS	CANTON R D 1	PA.
23080064	WILCOX BRUS	CANTON	PA.
23080138	E P KENNEDY	WYALUSING	PA.
23080163	CARLTON DIBBLE	NEW ALBANY	PA.
23080233	GEORGE SHELL	COLUMBIA CROSS RD	PA.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
23080341	PERRY ANDERSON & SON	R D	TRUY	PA.
23080365	WAYNE WARD & K HOOSE	R D 1	GILLETT	PA.
23080374	ARCHIE MONRO	R D 1 BOX 56	TRUY	PA.
23080377	ERNEST SAXTON & SON	R D	GRANVILLE SUMMIT	PA.
23080405	L & L JACKSON & SON	R D 3	TRUY	PA.
23080418	LA VERE NOBLE & SON			
23080441	LYLE D MUNKO	R D 1	GILLETT	PA.
23090002	PAUL F DETWEILER	R D 1	COLUMBIA CROSS RD	PA.
23090068	H CAL & DORIS WEIKEL	R D 1 BOX 340	RIEGELSVILLE	PA.
23090079	GRUVER BRUS	R D 1	PERKASIE	PA.
			PIPERSVILLE	PA.
23090205	A & L KEISER	R F D 2	QUAKERTOWN	PA.
23090310	JAMES L FRANK	SILVER LAKE FARM	NEWTOWN	PA.
23090319	LENDRUM C HAWKINS	MILL RD	IVYLAND	PA.
23090415	WILLIAM TYSON	R D 2 BOX 195	PERKASIE	PA.
23090607	MICHAEL RAPUANO	R F D 1	NEWTOWN	PA.
23090609	DELAWARE VAL COLLEGE	OF SCIENCE & AGR	DOYLESTOWN	PA.
23090802	TOMLINSON & HOWES	BUCKS COUNTY	NEWTOWN	PA.
23090807	EARL B STOVER		BUCKINGHAM	PA.
23090811	H EASTBURN SMITH		NEW HOPE	PA.
23090816	L IVINS SMITH	R D 2 BOX 66	NEW HOPE	PA.
23090826	CARL R KRESGE	R D 2	NEW HOPE	PA.
23090828	FRED BELKE	R D	NEWTOWN	PA.
23090829	DIABASE FARM	X HANS GRAMM	R D 2 NEW HOPE	PA.
23100024	THIELE BROS	R D 1	CABOT	PA.
23100040	THEODORE LUKAVICH	R D 1	WEST SUNBURY	PA.
23100045	FINLEY COOPER & SON	R D 1	SLIPPERY ROCK	PA.
23100080	SIMPSON FARM	R D 4	BUTLER	PA.
23100095	THEODORE & M MILLER	R D 3	CHICORA	PA.
23110049	VALE WOOD DAIRY	P O BOX 13	CRESSON	PA.
23140020	HENRY WEIGHT	R F D 2	BELLEFONTE	PA.
23140052	GEORGE MC WILLIAMS	R D 1	STATE COLLEGE	PA.
23140053	SHELDON A CORL	R D 1	STATE COLLEGE	PA.
23140094	PAUL H VONADA	R D 2	HOWARD	PA.
23140107	ELWOOD WAY	R D 1	PORT MATILDA	PA.
23140157	FRANK CONNELLY	R D 1	PA FURNACE	PA.
23140167	MELVIN G MILLER	R D 2	SPRING MILLS	PA.
23140181	JAY Houser	R D 2	SPRING MILLS	PA.
23140185	PENN STATE UNIV	DAIRY BARN	UNIVERSITY PARK	PA.
23140202	JOSEPH HARTLE JR	R D 1	BELLEFONTE	PA.
23140209	WM E MCGLENAHAN	R D 1	CENTRE HALL	PA.
23140213	GEORGE R FUTHEY	R D	WOODWARD	PA.
23150001	H G HASKELL JR	HILL GIRT FARM	CHADDS FORD	PA.
23150014	JOHN M UMBLE	R D	ATGLEN	PA.
23150033	C HAROLD GABLE & SON	R D 1	ELVERSON	PA.
23150052	H H MC CONNELL	R D 1	HONEY BROOK	PA.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	PA.
23150076	RALPH H STOLTZFUS	MORGANTOWN	PA.
23150082	KIMBERTON FARMS	PHOENIXVILLE RD2	PA.
23150116	NORMAN BENTLEY	LINCOLN UNIV	PA.
23150204	WINDLE BROS	COATSVILLE	PA.
23150218	HAROLD UMBLE	ATGLEN	PA.
23150231	H & R MASON	NOTTINGHAM	PA.
23150256	APPLEBROOK GUERNSEYS	WAWA	PA.
23150257	KENNARD E HENLEY JR	COCHRANVILLE	PA.
23150258	EARL M WEIR	COCHRANVILLE	PA.
23150288	RICHARD LANDIS	PARKESBURG	PA.
23150296	ELAM PETERSHEIM	ELVERSON	PA.
23150338	TIMOTHY KAUFFMAN	ATGLEN	PA.
23150408	TITUS KING	ATGLEN	PA.
23150494	THEODORE SMITH	AVUNDALE	PA.
23150561	MAST STOLTZFUS	ATGLEN	PA.
23160045	MAHLES FARM	MIOLA	PA.
23160068	KUNALD MC HENRY	KNOX	PA.
23170030	J H MCFADDEN & SON	GRAMPIAN	PA.
23180017	CHARLES MOORE & SON	MILL HALL	PA.
23180033	DR RUDDULPH PARSONS	LOGANTON	PA.
23180048	RICHARD FUX	SALONA	PA.
23180050	WILBUR H MC CLELLAN	MILL HALL	PA.
23180064	WARD B CARSON	JERSEY SHORE	PA.
23180075	HARRY MEYER	LOGANTON	PA.
23190060	THUS & JOHN GURDNER	MILLVILLE	PA.
23190061	MELVIN APPELEGATE	MILLVILLE	PA.
23190077	HARRY TROY	BENTON	PA.
23190088	CHRISTIAN F WOLFF JR	MILLVILLE	PA.
23190095	BLAINE MORRIS	ORANGEVILLE	PA.
23200060	RUBERT C RUST	SAEGERSTOWN	PA.
23200066	DALE FULLER	SPRINGBORO	PA.
23200082	HAROLD BRADLEY	LINESVILLE	PA.
23200154	R CARPENTER & SONS	TOWNVILLE	PA.
23200220	ALFRED & PERRY HAYES	EDINBORO	PA.
23200249	MERLE UNGLEY	CENTERVILLE	PA.
23200256	ALDEN E POST	CENTERVILLE	PA.
23200279	ROY A HUBER	MEADVILLE	PA.
23216004	M SHEAFFER UNIT 2	CARLISLE	PA.
23210005	UTTO BROTHERS	CARLISLE	PA.
23210006	FRED NAUGLE	CARLISLE	PA.
23210011	EDGAR C HOCH	SHIPPENSBURG	PA.
23210045	JACK K SUNDAY	CARLISLE	PA.
23210063	RICHARD S DEITCH	CARLISLE	PA.
23210089	ASHCUMBE FARMS	GRANTHAM	PA.
23210095	GEO W STROCK	MECHANICSBURG	PA.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	PA.
23210107	CHESTER L SMITH	R D 1	SHIPPENSBURG	PA.
23210139	DONALD LEHMAN	R D 4	CARLISLE	PA.
23210177	CARL E BYERS	R D 1	CARLISLE	PA.
23210194	RICHARD L LEHMAN	R D 2	NEWVILLE	PA.
23210239	E LEE OILER & SON	R D 2	NEWVILLE	PA.
23210290	JACK C ROLAR	R D 2	NEWVILLE	PA.
23210296	G T BOUL & H O BLAIR	R D 1	SHIPPENSBURG	PA.
23210300	V E BRACKBILL & SON	R D 2	MECHANICSBURG	PA.
23210304	ALLEN DAIRY FARMS	BOX 10	CARLISLE	PA.
23210341	NEISLEY & ZELGER	R D 5	CARLISLE	PA.
23220003	HARRISBURG STATE HOS	RF PATTON POUCHA	HARRISBURG	PA.
23220010	SAMUEL B WILLIAMS JR	2400 FULLING MILL	MIDDLETOWN	PA.
23220016	JOHN HERTZLER	R D 2	ELIZABETHTOWN	PA.
23220035	JOHN ALWINE & SONS	R D 1	MIDDLETOWN	PA.
23220068	ALVIN MESSICK	R D 2 BOX 151	ELIZABETHTOWN	PA.
23220074	ROBERT J SCHAFER	R F D 1	ELIZABETHVILLE	PA.
23220092	EDWIN BUFFINGTON	R D 1	ELIZABETHVILLE	PA.
23220096	HOWARD KOPP & SONS	1597 CULEBROOK RD	MIDDLETOWN	PA.
23220100	PAUL M LYTLE SR	1495 E HARRISBURG	MIDDLETOWN	PA.
23240001	H J GREGORY	ROUTE 3	ST MARYS	PA.
23250507	CALVIN H HENRY	R D 2	WATTSBURG	PA.
23250548	DUUG GIBBONS	R D 3	NORTH EAST	PA.
23260001	ALFRED M RUSH	R D 1	SCOTTDALE	PA.
23260009	FRIENDSHIP HILL FARM	BOX 63	NEW GENEVA	PA.
23280030	J ROBERT MEYERS		ST THOMAS	PA.
23280042	C GLENN HOFFMAN & SON	R D 2	MERCERSBURG	PA.
23280047	ARTHUR FARMS	BOX 7	FT LOUDON	PA.
23280048	D ELMER HAMBAKER	LINDEN AV	MERCERSBURG	PA.
23280054	CLYDE W GSELL	R D 5	CHAMBERSBURG	PA.
23280084	HAROLD GAYMAN	ROUTE 2	WAYNESBURG	PA.
23280086	ROBERT MELLOTT	R D 2	MERCERSBURG	PA.
23280115	KENNETH MELLOTT	R D 2	MERCERSBURG	PA.
23280119	RAY M GARBER	R F D 5	CHAMBERSBURG	PA.
23280128	EDGAR W LEHMAN	R D 2	CHAMBERSBURG	PA.
23280133	OLIVER HEISEY	R D 1	SAINT THOMAS	PA.
23280139	QUINCY EUB ORPHANAGE		QUINCY	PA.
23280157	NATHAN LEHMAN	R D 3	CHAMBERSBURG	PA.
23280199	WALDO J GROCE		SPRING RUN	PA.
23280206	O B WILHIDE	R D 1	WAYNESBURG	PA.
23280211	CHESTER C DICK	R D 1	NEWBURG	PA.
23280233	JOEL L WENGER	R R 3	GREENCASTLE	PA.
23280235	WILLIAM P DESHONG	R D 3	GREENCASTLE	PA.
23280252	GEORGE G MYERS	R F D 2	CHAMBERSBURG	PA.
23290004	FRANK PALMER		WORFORDSBURG	PA.
23290021	LEE BARD		HARRISONVILLE	PA.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	PA.
23310023	DALAND FARMS	R D 2	PA.
23310111	JAMES C PETERSON	SPRUCE CRK FARM	PA.
23310126	J FREDERICK KYPER	R D 2	PA.
23310141	CAMPBELL FARMS INC	R D 4	PA.
23310149	PAUL POWELL	R D	PA.
23330009	K D SHIELDS & SON	R D 1	PA.
23330056	JACK SHEPLER	BOX 192A R D 3	PA.
23330082	RALPH R YOUNG JR	BOX 22	PA.
23340001	ROBERT C KAUFFMAN	R D 2 BOX 14	PA.
23340006	JOSEPH W SEIBER JR	R D 2	PA.
23340008	JOHN H CUNNINGHAM	R D 2	PA.
23340020	GLEN SIMONTON	R D 1	PA.
23340023	RICHARD B CRAWFORD	R D 1	PA.
23340052	THEODORE E WAGNER	R D 2	PA.
23340054	DONALD ADAMS	R D 2	PA.
23340057	L C ZIMMERMAN & SONS	STAR ROUTE	PA.
23340060	WENDELL W SHELLEY	R D 2	PA.
23340061	JAMES H SPEER JR	R D 2 BOX 229	PA.
23340065	DONALD M WHITESEL		PA.
23350001	CARROLL DECKER		PA.
23350025	ROBERT NAYLOR	R D 2	PA.
23350057	PAUL DARLING	R D 1	PA.
23360004	JAMES HACKMAN	R D 1	PA.
23360010	EZRA M MARTIN	R D 1	PA.
23360014	HENRY W MARTIN	R D 1	PA.
23360031	PARKE H RANCK	R F D 1	PA.
23360032	RICHARD H HESS	R D 1	PA.
23360062	MELVIN R STULTZFUS	R D 1	PA.
23360065	RED ROSE RES CENTER	226 PITNEY ROAD	PA.
23360074	LEVI S STULTZFUS	R D 1	PA.
23360090	MILTON M BRUBAKER	R D 1	PA.
23360107	HOWARD T KIRK & SON	R D 1	PA.
23360114	PAUL M WENGER	R D 1	PA.
23360117	ELIAS Z MUSSER	R F D 1	PA.
23360125	JOHN K FISHER	R F D 1	PA.
23360129	HIRAM S AUNGST	R F D 1	PA.
23360131	A H & J K KISSER	R D 1	PA.
23360139	ERNEST J SAUDER	R F D 1	PA.
23360164	TITUS M HURST	ROUTE 2	PA.
23360174	R F & L A WITMER	R F D 1	PA.
23360176	CLARENCE H HARNISH	21C5 PEQUEA LANE	PA.
23360197	RALPH & I STOLTZFUS	R 1	PA.
23360264	PAUL R WITMER	R D 1	PA.
23360275	PAUL E NISSLEY & SON	R F D 1	PA.
23360289	ELAM W MULL	R D 1	PA.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
23360316	RAYMOND M HOOVER	K 1	GAP	PA.
23360336	J SCOTT WOLFF	R D 1	QUARRYVILLE	PA.
23360348	MERVIN NISSLEY	ROUTE 1	BAINBRIDGE	PA.
23360354	MELVIN PEIFER	1831 HANS HERR DRI	LANCASTER	PA.
23360371	JAMES M ESHELMAN	K F D 2	MT JOY	PA.
23360388	WILBUR N ERB	R D 1	MT JOY	PA.
23360392	O P H & JOHN LEHMAN	R F D 2	QUARRYVILLE	PA.
23366403	SHUEMAKER BRUS FM 1	R F D 1	KIRKWOOD	PA.
23366404	SHUEMAKER BRUS FM 2	R F D 1	KIRKWOOD	PA.
23360415	SAMUEL A DUM	2191 GRAYSTON RD	EAST PETERSBURG	PA.
23360416	WILLIS A KILHEFFER	K 1	MANHEIM	PA.
23360418	NORA M MYERS & SON	K 2	LITITZ	PA.
23360424	ARTHUR D WENGER	K D 2	MANHEIM	PA.
23360425	JESSE G BALMER	K D 4	LITITZ	PA.
23360427	HERB & RHELDA RUYER	2025 OREGON PIKE	LANCASTER	PA.
23360443	LLUYD WOLF	R D 2	QUARRYVILLE	PA.
23360446	LEON P KREIDER	R D 1	QUARRYVILLE	PA.
23360458	CLYDE M BUCHEN	ROUTE 3	MANHEIM	PA.
23360463	KREISLE & FOULK	K D 3	QUARRYVILLE	PA.
23360466	D GEORGE BEILER	R D 1	NEW PROVIDENCE	PA.
23360467	BENUEL M STOLTZFUS	K D 1	KINZERS	PA.
23360478	J MOWERY FREY & SON	401 BEAVER VALLEY	LANCASTER	PA.
23360525	JOHN C GRUFF	R F D 2	QUARRYVILLE	PA.
23360529	W P & J B BUCHER	K F D 1	QUARRYVILLE	PA.
23360534	MARTIN BUMBERGER	ROUTE 2	LITITZ	PA.
23360536	CLYDE W MARTIN	R D 1	EAST EARL	PA.
23360537	ELMER S MYERS	R D 1	MT JOY	PA.
23360538	STANLEY G GREINER	ROUTE 4	MANHEIM	PA.
23360546	ISAAC K EBY	R D 3	EPHRATA	PA.
23360559	C WITMER SHERER	ROUTE 4	MANHEIM	PA.
23360565	MERVIN SAUDER	R D 2	LITITZ	PA.
23360574	JUNAS L STOLTZFUS	R D 2	ELVERSON	PA.
23360589	DAVID L KING	R D 1	RONKS	PA.
23360590	JOHN M KING	K D 1	RONKS	PA.
23360605	MASONIC HOMES FARMS	DAIRY DEPARTMENT	ELIZABETHTOWN	PA.
23360608	ELI M KAUFFMAN	R D 1	ELVERSON	PA.
23360614	WILLIAM J AARON	R D 1	QUARRYVILLE	PA.
23360617	CHRIST K LAPP & SON	K F D 2	GAP	PA.
23360618	JAMES F MYER	R D 2	LITITZ	PA.
23360629	B SNAVELY GARBER&SON	R F D 2	WILLOW STREET	PA.
23360630	CHARLES H WAGNER	R F D 2	QUARRYVILLE	PA.
23360646	K D & ELSE LINDE	R D 1	OXFORD	PA.
23360651	BENJAMIN D HERSHEY	R D 1	KINZER	PA.
23360653	LESTER M WEAVER	R D 1	QUARRYVILLE	PA.
23360655	WARREN W HERSHEY	R D 1	GORDONVILLE	PA.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	PA.
23360668	CHRIST L STOLTZFUS	R D 1	PA.
23360671	ROBERT M ROHRER	1058 LIME VALLEY	PA.
23360673	IVAN Z MARTIN	R D 1	PA.
23360685	ARTHUR P SWEIGART	R F D 1	PA.
23360686	EDISON W OSBORNE	R D 1	PA.
23360688	HARRY L TROOP	R F D 3	PA.
23370020	R B JACKSON & SON	NEW GALILEE	PA.
23370031	HARRIS A MC CLELLAND	R D 7 BOX 89	PA.
23370066	SUMMERFIELD DAIRIES	R D 2	PA.
23370072	CLARKS DAIRY FARM	R D 1	PA.
23380005	HAROLD H SELLERS	R D 4	PA.
23380014	HAROLD G BOLLINGER	R D 1	PA.
23380017	HUBERT S MILLER	R D 2	PA.
23380019	FERNDALF FARMS	R D 1	PA.
23380035	CLAIR H GERBERICH	R F D 1	PA.
23380039	ALFRED R BRANDT	R F D 2	PA.
23380052	ELWOOD E WEIDMAN	1818 KENBROOK RD	PA.
23380053	HARVEY T BOMGARDNER	RURAL ROUTE 1	PA.
23380111	JOHN R FORTNA	R D 3	PA.
23380118	A RALPH MC CRONE		PA.
23380121	AMUS BALSBAUGH JR	RURAL ROUTE 1	PA.
23380123	SIMON S GINGRICH	R F D 4	PA.
23380136	CYRUS Y BOMBERGER	R D 5	PA.
23380157	BENNETT BROS	R D 2	PA.
23380158	DONALD BOMBERGER	R D 1	PA.
23380166	RAY A LENTZ	R D 2	PA.
23380182	MERVIN WENGER	R D 3	PA.
23380195	ISAAC ZIMMERMAN	R 3	PA.
23380208	ABRAM T LEFEVER	R D 1	PA.
23390029	HUBERT SELL	R D 1	PA.
23390030	EARL FRANTZ	R D 1	PA.
23390047	LEWIS A ZIMMERMAN	R 2	PA.
23400012	HILLSIDE FARMS INC	R D 5	PA.
23400057	BER-CRE FARM	R D 1	PA.
23400111	DAGOSTIN BROS	R D 1	PA.
23400115	W E & W L Dangler	R D 1	PA.
23400120	A C MACRI JR	R D 1 BOX 670	PA.
23410008	MILTON J BODEN	R D 1	PA.
23410012	LYCOMING CO INST DIS	RUSSELL BEACH	PA.
23410021	CLIFTON J FRY	R D 2	PA.
23410046	HARRIS METZGER	R D 2	PA.
23410047	EUGENE MUTCHLER	R D 2	PA.
23410087	HOWELL WALTZ	R D 1	PA.
23410088	JOHN WALTZ	R D 2	PA.
23410105	C PAUL BAUDER	R D 1	PA.
23410046	HARRIS METZGER	COGAN STATION	PA.
23410047	EUGENE MUTCHLER	COGAN STATION	PA.
23410087	HOWELL WALTZ	SALLADASBURG	PA.
23410088	JOHN WALTZ	COGAN STATION	PA.
23410105	C PAUL BAUDER	SALLADASBURG	PA.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
23410120	LESTER M POUST	R D 4	MUNCY	PA.
23410134	JOHN W IRION	R D 1	MONTGOMERY	PA.
23410136	JOHN C BOWER JR	R D 1	SMETHPORT	PA.
23420014	COMES DAIRY		SMETHPORT	PA.
23420021	WALSTROM FARM	R D 3		
23420114	G L CARLSON INC NO 2	R F D 1	TURTLEPOINT	PA.
23420115	G L CARLSON INC NO 3	R D 1	TURTLEPOINT	PA.
23430004	D E VOGAN		MERCER	PA.
23430008	G RICHARD MOUSE	R F D 2	NEW WILMINGTON	PA.
23430017	JAMES DIXON	R F D 2	SHARPSVILLE	PA.
23430019	WILLIAM ZAHNISER	R D 3	MERCER	PA.
23430059	HAROLD O RICKERT	R F D 2	GREENVILLE	PA.
23430129	A J OSBORNE & SONS	R D 1	JACKSON CENTER	PA.
23430139	WESLEY BAXTER	R D 2	FREDONIA	PA.
23430159	W F WHITE	R D 1 BOX 135	GROVE CITY	PA.
23430179	B F AND A W MOORE	R D 6	MERCER	PA.
23440007	GEORGE W ELDER	R D	REEDSVILLE	PA.
23440025	MARK R YODER	R D	BELLEVILLE	PA.
23440026	PERCY S YODER	R D	BELLEVILLE	PA.
23440030	G C RICE	R F D 1	REEDSVILLE	PA.
23440037	E CLAIR FISHER	R F D 1	LEWISTOWN	PA.
23440040	JAMES M RODGERS	R F D 1	MC VEYTOWN	PA.
23440043	CLOYD T WHARTON	R F D 1	MC VEYTOWN	PA.
23440057	JAMES A HAUGHWOUT	R D 1	BELLEVILLE	PA.
23440061	JAMES H ALLISON	R D	BELLEVILLE	PA.
23440068	A HERBERT KING	STAR ROUTE	MILL CREEK	PA.
23440073	JAMES O REED	R F D 1	REEDSVILLE	PA.
23440080	JOSEPH LEMBO	R D	REEDSVILLE	PA.
23440090	JOSEPH STAYROOK	R D 1	BELLEVILLE	PA.
23440103	R S & W H BRADFORD	R F D 1 BOX 224	LEWISTOWN	PA.
23440104	JOHN P BRADFORD	R D 1 BOX 205	LEWISTOWN	PA.
23440112	MITCHELL BROS	R F D 1 BOX 149	LEWISTOWN	PA.
23440116	JAMES F NOERR	R D 3 BOX 213	LEWISTOWN	PA.
23440122	FRED C MYERS	R F D 1	LEWISTOWN	PA.
23440135	THOMAS PEACHEY	R D	BELLEVILLE	PA.
23460107	ZIMMERMAN BROS	R D 4	NORRISTOWN	PA.
23460114	NORMAN D LANDIS	R D 1	LANSDALE	PA.
23460117	CHESTER M MYERS	R D 1	SOUDERTON	PA.
23460121	HENRY L LANDIS	PENCREST FARM	SCHWENKSVILLE	PA.
23460124	DURRELL G ALDERFER	UP MAINLO RD 273	HARLEYSVILLE	PA.
23460204	J CURTIS WEIGNER	R D 2	LANSDALE	PA.
23460216	HIGHVIEW FARM	79 REED ROAD	ROYERSFORD	PA.
23460221	PERKIOMEN FARM	R A BUYERS DEKALB	NORRISTOWN	PA.
23460229	MC DONNELLS DAIRY FM	R D 1	COLLEGEVILLE	PA.
23460233	ELMER RENNINGER	2ND AVE BOX 882	ROYERSFORD	PA.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	PA.
23460302	CAROL FARMS	NORTH WALES	PA.
23460319	HENRY MEIGS	PHILADELPHIA 28	PA.
23460321	GEORGE SENEKO JR	HARLEYSVILLE	PA.
23460322	KAYMOND W BRINCKMAN	PENNSBURG	PA.
23460323	CURTIS N KRAITZ	SOUDERTON	PA.
23460404	WILBUR SEIPT M R 2	LANSDALE	PA.
23470025	CLARENCE MESSERSMITH	DANVILLE	PA.
23470068	NELSON COTNER	TURBOTVILLE	PA.
23480026	EDWIN J GUM	PEN ARGYL	PA.
23480038	K BERNARD MERWARTH	EASTON	PA.
23480046	GEORGE O OTT & SON	BANGOR	PA.
23480067	JOHN S THALER	EASTON	PA.
23480072	FRANK MILLER JR	BANGOR	PA.
23480074	JOHN VALKOVEC	BATH	PA.
23480076	WILLARD E SETZER	EASTON	PA.
23480107	ERNEST M BACHMAN	EASTON	PA.
23490004	GEORGE S WESNER	WATSONTOWN	PA.
23490011	ALVIN G SMITH	MILTON	PA.
23490013	ROBERT TRUCKENMILLER	WATSONTOWN	PA.
23490020	CHESTER GREINER	WATSONTOWN	PA.
23490038	CARL M WITMER	DALMATIA	PA.
23490042	KERMIT L WITMER	DALMATIA	PA.
23490045	MONROE & BYRON MARTZ	DALMATIA	PA.
23490089	JOHN W EPLER	PAXINOS	PA.
23490091	EDWARD SHOCH	SUNBURY	PA.
23490103	DONALD BIEBER	WATSONTOWN	PA.
23500004	MILWAY FARM	LOYSVILLE	PA.
23500005	MRS DWIGHT MC MILLEN	LOYSVILLE	PA.
23500015	STAHL BROTHERS	LOYSVILLE	PA.
23500033	THOMAS DUM SR	ELLIOTSBURG	PA.
23500034	THOMAS DUM JR	LANDISBURG	PA.
23500043	FRANK RICE	BLAIN	PA.
23500044	MILLIGAN BRUS	LOYSVILLE	PA.
23500050	J TED TROUTMAN	MILLERSTOWN	PA.
23500053	RAY L KLING	LOYSVILLE	PA.
23500072	BRATTUN VIEW FARM	MILLERSTOWN	PA.
23500078	L H CARNES	DUNCANNON	PA.
23500081	DELMAR BROFEE	MILLERSTOWN	PA.
23500315	KALPH L SMITH	MILLERSTOWN	PA.
23500318	STANLEY T GABEL	NEWPORT	PA.
23530065	BARKER BROS	ULYSSES	PA.
23530102	DANIEL NAUMAN	ULYSSES	PA.
23530107	BEN STONEMETZ	SHINGLEHOUSE	PA.
23540003	WILLIAM R DAUBERT	PINE GROVE	PA.
23540016	JAMES GUERS	TAMAQUA	PA.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
23540019	WEBSTER WAGNER	R D 1	TAMAQUA	PA.
23540021	MRS SALLIE HEISLER	R F D 1	TAMAQUA	PA.
23540029	CARL HEISLER	R D 1	TAMAQUA	PA.
23540065	ELWOOD L RUTHERMEL	R D 1	KLINGERSTOWN	PA.
23540067	SNYDER BROTHERS	R D 1	PITMAN	PA.
23540081	PAUL HEISLER	R D 1	TAMAQUA	PA.
23550003	SELINGSGROVE ST SCH	BOX 500	SELINGSGROVE	PA.
23550031	IRA L YODER	R D 1	SELINGSGROVE	PA.
23550032	WILBERT L FRY	R F D 1	WINFIELD	PA.
23550047	LEIRE FRY	R F D 2	MIDDLEBURG	PA.
23550055	CHARLES E HEIMBACH	ISLE OF QUE	SELINGSGROVE	PA.
23560012	EMERSON L KNEPPER	R D 1	BERLIN	PA.
23560042	JOHN D NAUGLE	R D 1	HOOVERSVILLE	PA.
23560103	ALBERT R KLINE	R D 1	FRIEDENS	PA.
23560125	N EDWARD SUDER	R F D 1	BERLIN	PA.
23560145	CALVIN M WILL	R D 1	BERLIN	PA.
23560147	PAUL E YODER	R D 1	MEYERSDALE	PA.
23580001	AGAWAM FARM	R D 2	SPRINGVILLE	PA.
23580008	SMITH BROTHERS		SPRINGVILLE	PA.
23580009	RAYMOND B STRICKLAND		NICHOLSON	PA.
23580053	C LEROY COLEMAN JR	R D 2	MONTROSE	PA.
23580101	HAROLD ELY	R D 1	MONTROSE	PA.
23580155	DONALD NAYLOR		MESHOPPEN	PA.
23580251	ARTHUR EMPET	R D 1	KINGSLEY	PA.
23580290	OSCAR HOHN	R F D 2	SPRINGVILLE	PA.
23580337	LEND QUICK		RUSHVILLE	PA.
23590021	URKIN BRION	R D 1	LIBERTY	PA.
23590054	ROY S BOWEN & SON	R D 3	WELLSBORO	PA.
23590191	MILTON BUTLER	R D 1	KNOXVILLE	PA.
23590218	EDSON & WILFRED SMITH	R D 1	LAWRENCEVILLE	PA.
23590240	EDWARD D WEBSTER	R F D 3	MANSFIELD	PA.
23590254	RONALD WEST FARM	R D 1	MANSFIELD	PA.
23590279	SPRING VALLEY FARMS	R D 1	MAINESBURG	PA.
23590288	CAROL LEE TEARS	R D 2	MANSFIELD	PA.
23590319	WARREN E WALTZ	R D 2	MANSFIELD	PA.
23600008	CALVIN STAHL EST	R D 2	MIFFLINBURG	PA.
23600010	LAURELTON SCH & HOSP	% DAVIS GEN DEL	LAURELTON	PA.
23600019	FRED & CHARLES DUCK	R D 2	LEWISBURG	PA.
23600020	CLARK H HUSTENBADER	R D 3	LEWISBURG	PA.
23600028	WOODROW W SPANGLER	R D 3	LEWISBURG	PA.
23600031	CRISSENS FARMS	R D 1	LEWISBURG	PA.
23600032	LEWIS V KENAMOND	EAST CHESTNUT ST	MIFFLINBURG	PA.
23600043	RICHARD C RESSEGUE	R F D 3	LEWISBURG	PA.
23600060	F E RISHEL & SON	R D 2	MIFFLINBURG	PA.
23600069	GLEN ZIMMERMAN	R D 2	MIFFLINBURG	PA.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	PA.
23600074	KUFUS JAMISON	MIFFLINBURG	PA.
23600101	HARRY & FRED MILLER	MIFFLINBURG	PA.
23600107	CLARENCE W BEILER	MIFFLINBURG	PA.
23600124	JOHN F WEHK & SON	MIFFLINBURG	PA.
23610022	R J MILLER	FRANKLIN RD 1	PA.
23620010	LINDELL BROS	RUSSELL	PA.
23620017	WAKREN STATE HUSP	NORTH WARREN	PA.
23630014	ROY RUBISON & SON	COAL CENTER	PA.
23630034	MORGAN GLG FARMS	BRIDGEVILLE	PA.
23630042	R F KASTE	BURGETTSTOWN	PA.
23630091	KENNETH KING	EIGHTY FOUR	PA.
23630107	A J CELESTINE	SCENERY HILL	PA.
23630121	VANCE M SMITH & SONS	MC DONALD	PA.
23640009	ELWIN ROSENER	ALDENVILLE	PA.
23640029	ELMER CONBEER & SON	BEACHLAKE	PA.
23640045	ROBERT SHEARD	MILANVILLE	PA.
23640099	FRED MC LAIN	NEWFOUNDLAND	PA.
23640129	RIVERDALE FARMS	WAYMART	PA.
23640205	ELMER THELMA BENDER	WAYMART	PA.
23640226	LARRY & BRUCE MCCLAIN	GREENTOWN	PA.
23640250	CHARLES V TIETJEN	PLEASANT MOUNT	PA.
23650022	JOHN W GAUT	SCOTTDALE	PA.
23650040	ROY B SMITH	ALVERTON	PA.
23650045	JOSEPH ZUMBRO	WEST NEWTON	PA.
23650053	D N CAIRNS & SON	LIGONIER	PA.
23650069	BOYD E WOLFF	NEW ALEXANDRIA	PA.
23650080	SILVIS FARMS INC	GREENSBURG	PA.
23650088	DUNALDGEVERETT STAHL	SMITHTON	PA.
23660028	WILLIAM N LANE & SON	TUNKHANNOCK	PA.
23670003	GEO KNIGHT	WOODBINE	PA.
23670021	C EVERETT RICHARDSON	FAWNGROVE	PA.
23670048	MEARL D GROSS & SON	RED LION	PA.
23670065	PERRYDELL FARMS	YORK	PA.
23670067	L J APPELL	ROUTE 5 YORK	PA.
23670074	NEWTON BAIR	NEW CUMBERLAND	PA.
23670075	RUTTER BROS	YORK	PA.
23670111	WALTER J MILLER	DELTA	PA.
23670114	LAVEKNE BUYP	BROGUEVILLE	PA.
23670127	ALBERT DEHOFF	DALLASTOWN	PA.
23670161	ROBERT FUHRMAN & SON	HANOVER	PA.
23670162	GUY A LEADER & SONS	YORK	PA.
23670186	H E PETROW & SONS	YORK	PA.
23670201	RODMAN C THOMPSON	EAST BERLIN	PA.
23670202	CHARLES FALKENSTEIN	YORK	PA.
23670220	LESTER LUCKENBAUGH	SPRING GROVE	PA.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	R D 2	ADDRESS OF OWNER	PA.
23670245	VALLEY ACRES INC	R D 2	HELLAM	PA.
23670252	HONEYCREST FARMS	R D 1 & E E LEHMAN	HELLAM	PA.
31010008	MR & MRS SAMUEL BEHM	ROUTE 2	WINCHESTER	OHIO
31029007	ROBERT J. STRATTON	ROUTE 1	BLUFFTON	OHIO
31020045	GERALD BOYER	ROUTE 2	SPENCERVILLE	OHIO
31029080	ACRES INC. %SAM HAGER	ROUTE 2	SPENCERVILLE	OHIO
31029980	MELVIN ZIMMERLY	ROUTE 2	BLUFFTON	OHIO
31039064	P FUNK & R & J KLEVER	%ROBERT KLEVER RT2	ASHLAND	OHIO
31030070	GARY L. BAUGER	ROUTE 1	HOMERVILLE	OHIO
31039086	O.S.U. & D.D.DILGARD	ROUTE 2	JEROMESVILLE	OHIO
31030112	HAROLD J. CROSS	ROUTE 5	ASHLAND	OHIO
31039315	H. HASTINGS & SONS	ROUTE 1	WEST SALEM	OHIO
31030510	R. W. LIVINGSTON	ROUTE 1	NOVA	OHIO
31040024	GEORGE ARMINGTON JR.	BOX 165	AUSTINBURG	OHIO
31059020	ATHENS STATE HOSPITAL		ATHENS	OHIO
31060013	LESTER DICKE & SON	COUNTY LINE ROAD	ST MARYS	OHIO
31069028	OSTERLUH BROTHERS	RURAL ROUTE	MINSTER	OHIO
31060033	GEORGE RINEHART	ROUTE 1	ST. JOHNS	OHIO
31060036	THOMAS BENSMAN	RURAL ROUTE	MINSTER	OHIO
31060050	WILBERT BECKMAN	RURAL ROUTE	MINSTER	OHIO
31060056	PAUL BENSMAN	RURAL ROUTE	MINSTER	OHIO
31060225	OLD HME. FM. W EITING	RURAL ROUTE	MINSTER	OHIO
31060275	VERNON FLEDDERJOHANN	ROUTE 2	ST. MARYS	OHIO
31060350	LLOYD EPPERLY & SONS	ROUTE 4	CRIDERSVILLE	OHIO
31069400	L. HENSCHEN & SON	ROUTE 1	ST. MARYS	OHIO
31069475	WILSON SCHROLUCKE	ROUTE 1	NEW KNOXVILLE	OHIO
31060687	HARROD MENCHOFER	ROUTE 1	NEW BREMEN	OHIO
31069800	JOHN SCHLENKER	ROUTE 3	WAPAKONETA	OHIO
31070011	FRIENDS BOARDING SCH	%C. GUINDON ROUTE1	BARNESVILLE	OHIO
31070560	EARL MAYBERRY	ROUTE 1 BOX 143B	BELMONT	OHIO
31070760	CFRANKLIN ROCKWELL	WARREN AVE EXT	BARNESVILLE	OHIO
31089008	R E SHELTON	ROUTE 1	WINCHESTER	OHIO
31089013	DWIGHT UBERSCHLAKE		HAMERSVILLE	OHIO
31080024	EARL K DEVORE & SONS	ROUTE 1	WINCHESTER	OHIO
31099036	ROY HEGER	8748 CIN.COL. RD.	WEST CHESTER	OHIO
31090160	ROBERT GARVER	ROUTE 1	MIDDLETOWN	OHIO
31099480	LEWIS AND SONS	3025 HAMILTN MASON	HAMILTON	OHIO
31090520	MAUDOX AND RODEN	ROUTE 1	MIDDLETOWN	OHIO
31100045	ANDY & JOE OCEL	ROUTE 1	MECHANICSTOWN	OHIO
31110017	J. H. AYARS & FAMILY	ROUTE 2	MECHANICSBURG	OHIO
31110035	L. DAVIS & R. FREE	ROUTE 1	URBANA	OHIO
31110050	KERMIT DILL	ROUTE 1	QUINCY	OHIO
31119055	KENNETH MICHAEL	R. R. 1	URBANA	OHIO
31120015	DON ADAMS & SON	3617 DERR RD	SPRINGFIELD	OHIO
31129030	JOHN BAIRU	ROUTE 1	SPRINGFIELD	OHIO

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	OHIO
31120306	CHESTER FULCK & SONS	4810 S. YEL.SP.RD.	OHIO
31120308	WILMER C. FUNDERBURG	ROUTE 3	OHIO
31120570	CLAUDE V. MOORE	ROUTE 2	OHIO
31139005	DALE BEE	306 N. MAIN ST.	OHIO
31149006	GEORGE GANU	ROUTE 1	OHIO
31149020	CHARLES USTERMEIER		OHIO
31150029	RUSSELL COOK	ROUTE 1	OHIO
31159055	HEKMAN & LOUI GROVE	ROUTE 2	OHIO
31150182	WILLARD COPE HERD 1	ROUTE 1	OHIO
31159412	OWAIN HAWKINS&FAMILY	ROUTE 3	OHIO
31150455	CARL E. HERRUN	ROUTE 1	OHIO
31159832	WADE N. WEHR	ROUTE 1	OHIO
31159874	PAUL D. WITMER	ROUTE 1	OHIO
31179008	WARREN GUINThER	ROUTE 1	OHIO
31179012	D. G. ARNOLD	ROUTE 4	OHIO
31170750	PAUL R. WAGNER	ROUTE 2	OHIO
31190002	LLUYD HARPEST	ROUTE 5	OHIO
31199023	PAUL JUDY	ROUTE 3	OHIO
31190039	THOMAS SNYDER & SONS	ROUTE 1	OHIO
31150412	MARK P. KRAMER	ROUTE 1	OHIO
31199680	C.W. PETERS AND SON	ROUTE 3, BOX 224	OHIO
31199697	HAROLD H. PETRY	ROUTE 1	OHIO
31199816	HERMAN STOCKSDALE	ROUTE 1	IND.
31190867	A. WARNER & F. VANSOUYK	ROUTE 3 BOX 36	OHIO
31210099	JOHN BYERS	ROUTE 1	OHIO
31210517	CLYMER AND LINSTEDT	% R. LINSTEDT RT. 2	OHIO
31229004	H. T. KUNS AND SONS	ROUTE 1	OHIO
31220900	EUGENE WINDAU & SONS	ROUTE 1	OHIO
31239061	THEODORE E KOHLER	ROUTE 1	OHIO
31230074	DONALD TURNBULL		OHIO
31239061	ED HAAFERAY CARPENTER	ROUTE 1	OHIO
31239160	W H DILEY & SONS	ROUTE 3	OHIO
31230200	ROBERT AND PAUL EBY	ROUTE 4	OHIO
31230580	ELMER W. MILLER	EDGEFIELD RD. RT. 3	OHIO
31240001	L.W. GREENE & H. GRAVES		OHIO
31240013	CHAS. A. BURKE & SONS	ROUTE 4	OHIO
31240112	H SEAMAN & C COOPER	ROUTE 1	OHIO
31250032	LEROY F. THURNTON	ROUTE 1	OHIO
31259037	L. AND J. FARMS INC.	3535 WALKER ROAD	OHIO
31259210	WALTER EBERHARD & SON	1845 WHITE RD.	OHIO
31260001	ELVIN KELLER	ROUTE 1	MICH
31269003	HENRY ZUMFELDE & SONS	ROUTE 4	OHIO
31260006	LOWELL BREHM	ROUTE 1 BOX 67	OHIO
31260034	GREISEK & GAROLD BECK	ROUTE 2	OHIO
31269075	K. KING & H. SCHMUCKER	ROUTE 5 BOX 207	OHIO





## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	OHIO
31499037	L. E. BOERGER&SON	IRWIN	OHIO
31499041	A.B.SMITH AND FAMILY	COLUMBUS	OHIO
31510005	DENZER BROTHERS	WALDO	OHIO
31529080	DONALD L BRINTNALL	MEDINA	OHIO
31520442	CARL L. HUSTON	MEDINA	OHIO
31520793	WILLIAM SCHWINN	VALLEY CITY	OHIO
31530001	JAMES F. GIBSON	HARRISONVILLE	OHIO
31530835	WAYNE ROUSH	RACINE	OHIO
31549002	OTHMAR FULLENKAMP	MARIA STEIN	OHIO
31540005	VERNON CAFFEE	WILLSHIRE	OHIO
31540022	WAYNE ADAMS	COLDWATER	OHIO
31549052	JESSE STOCKDALE	UNION CITY	OHIO
31540200	DON CORDIER	CELINA	OHIO
31549270	CARL FURTKAMP	COLDWATER	OHIO
31549280	LINUS FORTKAMP	COLDWATER	OHIO
31559017	DINSMORE JERSEY FARM	TIPP CITY	OHIO
31559037	RUSSEL L. BAKER	TROY	OHIO
31550240	JOHN GUSTIN	FLETCHER	OHIO
31570010	GRUSENMEYER BROTHERS	DAYTON 24	OHIO
31579019	D.R. COFFMAN & SON	FARMERSVILLE	OHIO
31570033	LOUELLA COFFMAN & SON	GERMANTOWN	OHIO
31570041	ALBERT ROTHFUSS	GERMANTOWN	OHIO
31579046	D.W. & D.L. MICHAEL	FARMERSVILLE	OHIO
31570240	LES & RALPH COFFMAN	FARMERSVILLE	OHIO
31580031	CARL D WILLIAMS FMY	MCCONNELSVILLE	OHIO
31590840	MRS A L VAUGHAN & SON	MT GILEAD	OHIO
31630003	AARON KUHART	OAKWOOD	OHIO
31659022	ORIENT STATE HOSPITAL	ORIENT	OHIO
31679016	LELAND C. BINGHAM	KENT	OHIO
31679017	ARTHUR HARVILLE	NEW MILFORD	OHIO
31679023	C. J. HARVILLE	NEW MILFORD	OHIO
31679031	KAUFMAN FARMS	STREETSBORO	OHIO
31670828	THUMPSUN AND ALGER	RAVENNA	OHIO
31680375	WILLARD GUCKIAN	EATON	OHIO
31680500	CHAS. E. KEMP& SONS	WEST MANCHESTER	OHIO
31680887	VIRGIL WITHROW	EATON	OHIO
31709013	ROGER A. BLACK	MANSFIELD	OHIO
31709028	CEDARBROOK FARMS INC.	BELLEVILLE	OHIO
31729015	RICHARD WIDMAN	FREMONT	OHIO
31720020	JAMES M HUNT	HELENA	OHIO
31720035	CHRISTY FARMS 1&2	FREMONT	OHIO
31729040	JUN ELL FARMS	LINDSEY	OHIO
31729041	HERBERT SNEIDER	HELENA	OHIO
31720276	KUONS & MC CACHREN	FREMONT	OHIO
31720625	DALE SHERRARD	GIBSONBURG	OHIO



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	OHIO
31740002	MARION KELBLEY	ROUTE 2	OHIO
31749028	H.J. ZIEGLER SONS NOI	ROUTE 2 BOX 65	OHIO
31749045	FLAT ROCK CHILDNS HME	CLYDE	OHIO
31740050	ARTHUR HANSEN & SONS	FLAT ROCK	OHIO
31740060	RAYMOND SMITH	BELLEVUE	OHIO
		REPUBLIC	OHIO
31740420	NELSON PRICE	TIFFIN	OHIO
31750002	MRS. VERA K. HALL	ROUTE 1	OHIO
31750038	LUTHER HEINTZ AND SON	ROUTE 4	OHIO
31750040	PATRICK H. HOYING	ROUTE 1	OHIO
31750385	TRIO FARMS, INC.	ROUTE 2	OHIO
		ROUTE 1	OHIO
31769004	ELGENDALE FARMS	7070 NICKLE PLATE	OHIO
31769054	JAMES SCHWALL	7730 STATE ST.	OHIO
31760058	GLASALEE FARM	6799 N. PLATE N.E.	OHIO
31769088	MIDDLE BROOK FARM	1995 ALA. & KURZEN	OHIO
31769425	APPLE ACRES FARM	2504 BRUMBAUGH ST.	OHIO
31780029	EVERETT DEVINE&SONS	ROUTE 2	OHIO
31780348	CHARLES HALL	BOX 202	OHIO
31789744	VAUGHN SUNBURY	ROUTE 2	OHIO
31790002	L. A. MARBURGER	ROUTE 2	OHIO
31790210	CARL E FINTUN	ROUTE 2	OHIO
31790455	SIMON P. MUMMA JR.	DOVER	OHIO
31800023	M.G. BURNS&FAMILY	MILFORD CENTER	OHIO
31809025	G.W. & D.W. LOW	MARYSVILLE	OHIO
31809032	DALE A. OVERLY	MARYSVILLE	OHIO
31809053	E.C. RAUSCH AND SONS	PLAIN CITY	OHIO
31819007	PAUL BELDON	VAN WERT	OHIO
31810013	RICHARD SHOWALTER	CONVOY	OHIO
31819022	LESTER F. WECK	OHIO CITY	OHIO
31810490	MUNTZINGER & SCHAUT	VAN WERT	OHIO
31819805	C. P. WALTZ	VAN WERT	OHIO
31839020	C.R. NISBET & AL CASTOR	LOVELAND	OHIO
31839026	SAN MAR GALE FARMS	OREGONIA	OHIO
31859063	L.E. HARRISON&SON	WOOSTER	OHIO
31859064	BILLMAN BRUS. HERD 1	BURBANK	OHIO
31859067	MYHRANTZ BROTHERS	WOOSTER	OHIO
31859069	SILVER ACRES	WOOSTER	OHIO
31859090	W.L. OGDEN&SONS	WEST SALEM	OHIO
31859118	JAMES GRESSER	STERLING	OHIO
31859139	CARLOS SHUY	CRESTON	OHIO
31859141	FRANCHESTER FARMS	WEST SALEM	OHIO
31859143	HOMER BILLMAN & SONS	WEST SALEM	OHIO
31855459	ARTHUR MAIBACH	CRESTON	OHIO
31859465	FLYUD J. MCKEAL	WEST SALEM	OHIO
31859578	KENNETH RENNER	DALTON	OHIO
31850595	RESSLER BROTHERS	DALTON	OHIO

LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
31850714	HUMER SECHKIST	ROUTE 1	OHIO
31860016	ROCKEY BROTHERS	WEST SALEM	OHIO
31860020	JEKOME J. HARTMAN	EDUN	OHIO
31869038	DALE RIGG	BRYAN	OHIO
31870017	JOHN KURFESS AND SON	WEST UNITY	OHIO
		PERRYSBURG	OHIO
31870019	WAYNE CREPS	ROUTE 1	OHIO
31870020	WILFRED HECKMEIER	ROUTE 1	OHIO
31879770	U. T. SHAFFER & SON	% LYLE SHAFFER	OHIO
31889005	U. H. TREASE	ROUTE 4	OHIO
31880090	GLENN F ALTIVATER	ROUTE 1	OHIO
31880630	ARTHUR MAWER	ROUTE 1	OHIO
32010760	ELI SCHWARTZ & SONS	ROUTE 1	IND.
32010761	L.R. SCHWARTZ & SON	ROUTE 1	IND.
32029711	MELVIN REKEMEG	ROUTE 2	IND.
32020766	ARNOLD SCHEUMANN	ROUTE 1	IND.
32020901	KUDOLPH WIEFELDT	ROUTE 1	IND.
32040530	WAYNE MC NEIL	ROUTE 1	IND.
32050761	T.NELSON &G.SPAULDING	ROUTE 2	IND.
32060322	SAM S. HERSHMAN &SUNS	ROUTE 1	IND.
32060715	HAVEN RICE & SON	ROUTE 2	IND.
32069762	SISS & AKTMAN	101 ULEN BLVD.	IND.
32090162	RONALD DILLMAN	ROUTE 1	IND.
32090321	FRANK HUBENTHAL	ROUTE 1	IND.
32090325	DALE HASELBY & SONS	ROUTE 2	IND.
32099414	C.L. JENKINS & J. MUY	9 GOLDEN HILLS	IND.
32090591	C.NIBLUCK & T.POWLEN	ROUTE 1	IND.
32180283	KAY J GREER & FAMILY	ROUTE 1	IND.
32180410	JACKSON & HENSLEY	ROUTE 2	IND.
32180712	REA RIGGIN & SONS	ROUTE 1	IND.
32180823	TAYLOR & WILSON	ROUTE 3	IND.
32200041	HARRY BAINTER	ROUTE 2	IND.
32209043	HAROLD BEMILLER	ROUTE 4	IND.
32209047	LABAN HOCHSTETLER	ROUTE 1	IND.
32200051	GENE BONTKEGER	ROUTE 4	IND.
32200106	JOHN E. COOK	919E MISHAWAKA RD	IND.
32200215	EBY BROS. &J.H.COOK	ROUTE 3, BOX 340	IND.
32209240	U. GRIPE & FINK	ROUTE 4 BOX 323	IND.
32209321	PAUL HOOVER	ROUTE 3	IND.
32205534	LEWIS K. MARTIN & SON	ROUTE 1	IND.
32205542	OTTIS U MAST		IND.
32209761	HERMAN SCHROCK	ROUTE 3, BOX 159	IND.
32200915	CLIFFORD WENGER	ROUTE 3 BOX 366	IND.
32200919	EARL WEAVER	ROUTE 5, BOX 247	IND.
32209922	USCAR R. WEAVER	ROUTE 3 BOX 171	IND.
32209923	ELIAS WEAVER	ROUTE 1 BOX 140	IND.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	IND.
32250040	RICHARD J BROWN	ROUTE 4 BOX 214	IND.
32259244	ROGER FIELDS & WALSH	ROUTE 3	IND.
32250325	DELBERT HUNTER	ROUTE 2	IND.
32270767	SUTTERS PURE MILK FM.	ROUTE 6	IND.
32300105	C C COCHARD	ROUTE 2	IND.
32300160	M. DEWITT & FAMILY	ROUTE 1	IND.
32300534	J. MITHOEFFER & FAMILY	ROUTE 1	IND.
32329534	GUY MC FARLAND & SONS	ROUTE 1 BOX 708	IND.
32339041	DANIEL M. BAKER & FAM.	ROUTE 2	IND.
32339712	GERALD & RUSS RIGGS	ROUTE 1	IND.
32339713	HERMAN RUDEFFER	ROUTE 1	IND.
32330765	M. STAMPER JR. & WILLIAMS	ROUTE 4	IND.
32339901	CARSON WRIGHT FAM.	ROUTE 1	IND.
32349961	WALTER YOUNG & SON	ROUTE 1	IND.
32360820	ARTHUR TORMUEHLEN	ROUTE 2	IND.
32360900	LEROY WISCHMEIER	ROUTE 2	IND.
32380044	DON STEED	ROUTE 5	IND.
32389482	EVERETT LONGERBONE	ROUTE 2	IND.
32380652	THE PEN WILL FARM	ROUTE 1	IND.
32380713	CARL RETTER	ROUTE 1	IND.
32410763	PARIS & SMITH	ROUTE 1	IND.
32420411	CARL JOHANNINGSMEIER	ROUTE 1	IND.
32430161	DEATON & WATKINS	ROUTE 2	IND.
32439320	LEVI R. HUCHSTETLER	ROUTE 2	IND.
32439531	HOWARD METZGER & SONS	ROUTE 2	IND.
32430906	FRANCIS E. WILDMAN	ROUTE 1	IND.
32440101	N LERUY CHAMNESS	ROUTE 1	IND.
32440325	SYLVESTER HAARER	ROUTE 1	IND.
32440902	TED & GALEN WISLER	ROUTE 2	IND.
32449963	WILLARD YODER	ROUTE 2	IND.
32450710	ROW & SCHAFER	ROUTE 3 BOX 358	IND.
32469100	LLOYD CLAYTON	ROUTE 4	IND.
32460102	CLARK - SWANSON	ROUTE 1	IND.
32469324	EDWARD HAGENOW	ROUTE 1	IND.
32465482	LONG BROS	ROUTE 1	IND.
32495590	NORMANDY FARM	ROUTE 16	IND.
32500106	BILL CROCKER	ROUTE 5	IND.
32500161	DIETRICH FM. & R. STANER	ROUTE 2	IND.
32500320	JAMES B. HUFF	ROUTE 1	IND.
32509333	MELVIN L. HUCHSTETLER	ROUTE 1, BOX 183	IND.
32509592	JOHN A. NEWMAN & SONS	ROUTE 2, BOX 21	IND.
32570331	JOHN H HAGUE	ROUTE 3	IND.
32570480	CLAUDE LANE	825 S MAIN ST	IND.
32575482	ARTHUR LOVELESS & SON		IND.
32570763	JAMES & HAL STUMP	ROUTE 1	IND.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	IND.
32579901	EUGENE WEBER	ROUTE 1	IND.
32610042	BLAIR BROS.	ROUTE 1	IND.
32610413	CARMEL E. JUSLIN	ROUTE 2	IND.
32610820	H TAYLOR & SON	ROUTE 1	IND.
32640651	IRVIN POPE	ROUTE 3, BOX NA	IND.
32679040	ED BROOKSHIRE	ROUTE 2	IND.
32670041	BOESEN DAIRY	%E.&M. BOESEN RT 2	IND.
32679590	JAMES NICHOLSON & SON	ROUTE 3	IND.
32690533	G.E. MOREDOCK	% W. BRAMBLETT R1	IND.
32710282	J.GILLIS & C. WAGGONER	50929 ORANGE ROAD	IND.
32710480	HERMAN BRINKHOFF	ROUTE 2	IND.
32710820	CARL TRIPPEL & SON	63200 MADISON TRAIL	IND.
32739480	CHESTER & MARTHA LAW	ROUTE 1	IND.
32760773	DURWOOD SICKELS	CREST Ayr FM. RT. 2	IND.
32825711	OSCAR M RIGGS	ROUTE 5	IND.
32859620	VICTOR ODUM	ROUTE 1	IND.
32890044	BUCKLAND BROS. RT. 27	3001 WERNLE ROAD	IND.
32890714	CHAS. & HAROLD ROUTSON	ROUTE 1	IND.
32900100	ELDON CARNES & SON	ROUTE 1	IND.
32919530	IVAN MEERER	ROUTE 1	IND.
32929441	MONROE KITSON	ROUTE 4	IND.
32929530	JOHN MATHIAS	ROUTE 1	IND.
32929531	METZGER BROTHERS	ROUTE 2	IND.
32920762	STUDIE ACRES	RT. 5, 2H. STUDEBAKER	IND.
32949650	J.W. WILBUR & SMITH HALL	PURDUE UNIVERSITY	IND.
33010110	JOHN ALISON	RR 2	ILL
33010140	ALBERT BASTERT	CAMP POINT	ILL
33010741	ROBERT F TERSTRIEP	QUINCY	ILL
33020240	ELDON ENNEN DAIRY FARM	SMITHBORO	ILL
33020443	KENNETH KERSCH	GREENVILLE	ILL
33020718	GEORGE SCHAUFELBERGER	GREENVILLE	ILL
33020740	HARRY TURLEY AND SON	GREENVILLE	ILL
33020840	STEPHEN D WAIT AND SON	GREENVILLE	ILL
33020845	EARL WEIS DAIRY FARM	POCAHONTAS	ILL
33030113	AUTHUR AVES AND SON	BELVIDERE	ILL
33030518	BROWN AND TED SCHMIDT	GARDEN PRAIRIE	ILL
33030712	FRANCIS SIMERL	POPLAR GROVE	ILL
33070143	KENNETH ERBSEN	LANARK	ILL
33070740	LOWELL TERHARK	SHANNON	ILL
33090141	LESLIE BATEMAN	MANSFIELD	ILL
33099211	DON DEAN	CHAMPAIGN	ILL
33090347	R A HESTERBERG AND SONS	GIFFORD	ILL
33100110	E R ALLEN FARM	PANA	ILL
33100210	KEITH DURST AND SWINEY	SHELBYVILLE	ILL
33100470	DON LARGE	OWANECO	ILL



LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
33100671	ORLO RUPPERT AND SONS	RR 2	NOKOMIS	ILL
33136144	CLINTON BECKEMEYER	RR 5	CARLYLE	ILL
33130210	VIRGIL DIEKEMPER	RR 5	CARLYLE	ILL
33130273	FRUEND BRUS	RR 4	CARLYLE	ILL
33130340	JOSEPH H HEIMANN		ALBERS	ILL
33130342	JOHN HORSTMANN	RR 1	BREESE	ILL
33130349	LESTER HEINZMAN	RR 4	CARLYLE	ILL
33130410	LAVERNE JENNE	RR 5	CARLYLE	ILL
33130512	ALPHONSE MUELLER	RR 2	GERMANTOWN	ILL
33136677	JAMES G RICHTER	RICHLAND FARM	HIGHLAND	ILL
33136714	STEIN BROS		SHATTUC	ILL
33136841	RAYMOND WEINHEIMERER		HIGHLAND	ILL
33180142	BASTIAN BROTHERS	RR 1	HINCKLEY	ILL
33180277	FISK AND KEYS	RR 1	SYCAMORE	ILL
33180314	GREEN TOP FARM	RR 1	GENOA	ILL
33180711	SCHUMACHER BROTHERS	RR 1	MAPLE PARK	ILL
33210142	BENDER BROS	RR 1	WHEATON	ILL
33210172	W F CLOW AND C A DURRAN	RR 1	PLAINFIELD	ILL
33210511	MANDEL AND HINZ	RR 1	NAPERVILLE	ILL
33210540	FRED NONNAMAKER	RR 1	ST CHARLES	ILL
33210672	ROLLING ACRES FARM	RR 1 BOX 244	ELGIN	ILL
33230511	HELEN METCALF		ALBION	ILL
33240111	KENNETH D ARNOLD		SHUMWAY	ILL
33240211	DALE DUNTEMAN		SHUMWAY	ILL
33240213	HENRY J DUST		SHUMWAY	ILL
33240410	JANSEN DAIRY FARM	310 SOUTH 4 TH STR	EFFINGHAM	ILL
33240441	HANS L KOLLINGER		BEECHER CITY	ILL
33240611	FRANKLIN PLATZ AND SONS		SIGEL	ILL
33240672	DELMAR RENTFROW		SIGEL	ILL
33240673	CALVIN RUFF		STEWARTSON	ILL
33240712	JOHN SCHUMACHER		SIGEL	ILL
33240841	FOSTER WALK	RR 1	NEOGA	ILL
33310140	FRED BENSON AND SONS	RR 1	MORRIS	ILL
33319142	LEONARD BOLS	RR 2	MORRIS	ILL
33310342	ARTHUR F HORNSBY	301 LIBERTY STREET	MORRIS	ILL
33310440	TRIANGLE FARM	RR 1	GARDNER	ILL
33360140	ARTHUR BAUER		CISSNA PARK	ILL
33360142	ARTHUR BRUENS AND SONS	RR 2	CISSNA PARK	ILL
33360172	MR GEORGE CLUVER	RR 1	ONARGA	ILL
33360210	JOHN DUIS	RR 3	MILFORD	ILL
33360241	RONALD ELLIOTT		GILMAN	ILL
33360342	ARNOLD HASSELBRING	RR 1	ONARGA	ILL
33360441	ROBERT KAUFMAN		CISSNA PARK	ILL
33360443	ARNO KRUMWIEDE		ONARGA	ILL
33360512	RICHARD MUEHLING		CISSNA PARK	ILL

LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
33360516	KARL A MEYER	GILMAN	ILL
33360540	JOE O NUEKOMM AND SUN	ONARGA	ILL
33360724	PHIL AND CURT SAUDER	CISSNA PARK	ILL
33370213	HOWARD DAVIE	JONESBORO	ILL
33370510	FRED MCLAUGHLIN	MURPHYSBORO	ILL
33370712	SOUTHERN ILL UNIV FARM	CARBONDALE	ILL
33380673	RUGER RAINS	RUBINSON	ILL
33400740	WILLIAM TRACY	JERSEYVILLE	ILL
33410270	ORA FRAZIER AND SON	STOCKTON	ILL
33410370	FORREST INGRAM	APPLE RIVER	ILL
33410441	D & A KUPPERSMITH	STOCKTON	ILL
33410671	HARLAN E REUSCH	ELIZABETH	ILL
33410718	SIMMONS HULSTEIN FARM	STOCKTON	ILL
33430154	BUCHHOLZ BROS	ELGIN	ILL
33430172	WILLIAM MCCREDIE	HUNTLEY	ILL
33430240	JOE EINWICH	GENOA	ILL
33430241	EMERALD TOP FARM	HAMPSHIRE	ILL
33430351	WILBERT HEINRICH	HAMPSHIRE	ILL
33430358	OLIVER HARDESTY JR	ELBURN	ILL
33430443	OBRIEN AND KOOPMANS	BIG ROCK	ILL
33430472	OLSEN AND WANTZ	WEST CHICAGO	ILL
33430477	G E LARSON	DEKALB	ILL
33430515	MOUSEHEART FARM	MOOSEHEART	ILL
33430546	JOHN NEPERMANN	ELGIN	ILL
33430671	REINKING AND KENYON	HAMPSHIRE	ILL
33430676	I N AND RAYMOND RUSSELL	ELGIN	ILL
33430722	LEONARD HAWKINS	WASCO	ILL
33430724	KALPH SPRINGINSGUTH	MAPLE PARK	ILL
33430725	WARREN SCHURING	ELGIN	ILL
33440311	FRANK GOODWIN	WILMINGTON	ILL
33440340	E A HENDRIX	BUCKINGHAM	ILL
33440412	WILBURT JACOBS	MANTENO	ILL
33440413	WILLIAM JENSEN	KANKAKEE	ILL
33440541	FRANCIS NEINER	MANTENO	ILL
33440570	GILBERT UHM AND SON	GRANT PARK	ILL
33440571	PERRY CHRISTOPHER	HERSCHER	ILL
33440711	ALFRED SHIPP	MANTENO	ILL
33450241	T G ERICKSON	NEWARK	ILL
33450714	J GEORGE SMITH	OSWEGO	ILL
33460170	OWEN CARLSON	RIU	ILL
33460712	PERRY L SERVEN AND SON	ST AUGUSTINE	ILL
33460714	A SNYDER AND SONS	FARMINGTON	ILL
33470112	ALLIED MILLS	LIBERTYVILLE	ILL
33470310	GELATIN CO FARM	GRAYSLAKE	ILL
33470640	QUAKER OATS CO	BARRINGTON	ILL



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	ILL
33470672	RITEWAY DAIRY	1150 NORTH STATE	ILL
33470675	WALTER RONEY	RR 1 BOX 54	ILL
33470712	DOUGLAS SHANKS	RR 2 BOX 238	ILL
33470727	FLEMING DICE AND STILES	RR 3 BOX 417	ILL
33480311	FRITZ WERNER AND GLETTY		ILL
33480342	CLARENCE HENRY	RR 1	ILL
33480713	WALTER AND DAVID SNOOK	RR 2	ILL
33480812	RUSSELL F VOGEN		ILL
33500140	ROY BREEZE AND SONS	RR 1	ILL
33500173	W CANFIELD AND CRAWFORD	RR 4	ILL
33500214	RALPH DEWEY AND SON	RR 1	ILL
33500310	HARRY WITMER	RR 1	ILL
33500840	R C WILLIAMS	RR 1	ILL
33510148	GLENN BRESSNER AND SONS	RR 1	ILL
33510311	L GRIEFF	RR 1	ILL
33510312	KELLY AND CASPARDO	RR 1	ILL
33510443	FRED KYBURZ		ILL
33519444	JOSEPH L KELLY JR	RR1	ILL
33510511	PATRICK MASCHING		ILL
33510513	DAN MEISS	RR	ILL
33510745	RICHARD THOMAS	RR 1	ILL
33510810	VINCE VITZTHUM	RR 1	ILL
33520715	RICHARD STOLL		ILL
33540111	MELVIN ADDEN		ILL
33540513	EVERETT MORGAN		ILL
33540711	TRUMAN & A POCKLINGTON		ILL
33559142	CLARENCE BECKER	RR 2	ILL
33550145	HAROLD AND CARL BAUMANN	RR 2	ILL
33550270	WILBUR FEDEKER		ILL
33559342	NORMAN HENKE	RR 1	ILL
33550441	ELMER KLENKE	RR 1	ILL
33550718	LELAND STEINER	RR 1	ILL
33550719	MARVIN STILLE	RR 1	ILL
33570443	EUGENE AND CHRIS KUNKEL	RR 1	ILL
33570670	FRED ROSENBOHM	RR 3	ILL
33610145	WANDA BOGGS AND LINDGREN	RR 1 BOX 80 EDGEWO	ILL
33610170	CLANYARD FARM 1	* ARNOLD BLOCHORN	ILL
33610220	WM DAVIDSON & SONS	RR 3	ILL
33610240	IRVING EPEL	11006 RR 120	ILL
33610311	HENRY GROSSEN	RR 2	ILL
33611341	ELMER R HILL	RR 1 OLSON ROAD	ILL
33610346	VALLEY FARM	RIDGE ROAD RR 1	ILL
33610359	HETTLER AND WISSELL	1205 S ROUTE 31	ILL
33616413	ALVIN MILLERMON	RR 1	ILL
33610414	LAWRENCE JOHNSON	10206 JOHNSON ROAD	ILL
		CHICAGO	ILL
		GRAYSLAKE	ILL
		MUNDELEIN	ILL
		MAUKEGON	ILL
		SANDWICH	ILL
		SENECA	ILL
		OTTAWA	ILL
		NEWARK	ILL
		LEE	ILL
		DIXON	ILL
		DIXON	ILL
		STERLING	ILL
		STERLING	ILL
		FAIRBURY	ILL
		DWIGHT	ILL
		CORNELL	ILL
		CHATSWORTH	ILL
		EMINGTON	ILL
		CABERY	ILL
		FAIRBURY	ILL
		CHENOA	ILL
		CHENOA	ILL
		KENNEY	ILL
		MT OLIVE	ILL
		SORENTO	ILL
		SHIPMAN	ILL
		ALHAMBRA	ILL
		HIGHLAND	ILL
		ALHAMBRA	ILL
		STAUNTON	ILL
		NEW DOUGLAS	ILL
		HIGHLAND	ILL
		ALHAMBRA	ILL
		GRANVILLE	ILL
		PEORIA	ILL
		ALGONQUIN	ILL
		HUNTLEY	ILL
		HARVARD	ILL
		WOODSTOCK	ILL
		MAKENGO	ILL
		UNION	ILL
		BARRINGTON	ILL
		MCHENRY	ILL
		HUNTLEY	ILL
		HEBRON	ILL

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	ILL
33610418	HAROLD L JEPSUN	4906 WEST RINGWOOD	ILL
33616444	EDGAR KIRCHHOFF	RR 1	ILL
33610449	RUDOLPH KOENIG JR	RR 2 MILLER	ILL
33610510	MAR RAL FARM	RR1 BX63 HUNTLEY A	ILL
33610513	MOO MEADOWS FARM	10210 RR 14	ILL
33610533	DUN MAJURS	8520 N SOLON ROAD	ILL
33610541	RALPH NICHOLS AND SON	13811 NICHOLS ROAD	ILL
33610576	WOLFES AND STILLING	6623 ROUTE 173 RD	ILL
33610579	OAK HILLS FARM	1708 SOUTH BARREVI	ILL
33610623	CARLES PEDERSON	RR 2	ILL
33610678	RALPH RUDSINSKI	RR 1 BOX 500 OAK	ILL
33610712	FRANCIS SCHMITT	2707 N CHAPEL HILL	ILL
33610735	HAROLD STILLING	711 SOUTH ROUTE 31	ILL
33610854	PAUL WINN	2919 ROUTE 173 RD	ILL
33610858	W H WILLIAMS	RR 1 HUNTLEY	ILL
33610864	WARNKE BRUS	RR 1 BOX 115	ILL
33610867	WINDY KNOLL FARM	RR 1 BOX 441	ILL
33620319	PERCY GOODRICH	RR 4	ILL
33620475	WALTER LAY AND SONS	RR 1	ILL
33620519	WAYNE MOHR		ILL
33620524	JOHN MEHL	RR	ILL
33620570	GLEN ORNS AND SONS	RR 1	ILL
33620675	CLARENCE AND GORDON ROPP	RR 1	ILL
33620733	ROBERT SCHWOERER AND SON	RR 4	ILL
33620843	HENRY WIEGAND	RR 1	ILL
33680147	RAYMOND F BEERY AND SONS	RR	ILL
33680240	RALPH C EMEL	RR	ILL
33680571	ORVIL AND KENNY OATHOUT	RR	ILL
33680844	E V WININGS	RR	ILL
33690148	MYRON BABLER	RR 1	ILL
33690272	C H TAYLOR AND FEARER	RR 3	ILL
33690716	SINNISSIPPI FARM 1	RR 3	ILL
33690740	E S THOMAS AND W C HARE	RR 1	ILL
33690846	ART AND DENNIS MUBBENA	RR	ILL
33690853	ROGER WARD		ILL
33700770	LESLIE UNSICKER	RR 1	ILL
33760940	JOHN ZIMMERMAN		ILL
33770715	RAE STOUT	RR BOX 3688	ILL
33780240	OSCAR ELLIS		ILL
33790346	MELVILLE HARTMAN		ILL
33790440	GUTTFRIED KIPP AND SON	RR 2	ILL
33790470	LAUTENSCHLAEGER BROTHERS	RR 1	ILL
33790671	NORMAN L RICKENBERG	RR 1 CEDAR LANE FM	ILL
33790841	WALTER WEITZEL	RR 1	ILL
33810714	WHEELER SLOMAN	RR 2	ILL



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
33859710	DANA STEWART	RR	PRINCIVILLE	ILL
33850741	DARWIN TERWILLIGER		WYOMING	ILL
33850843	RICHARD C WELLS		ANAWAN	ILL
33860145	ROY BENNETHUM	RR 3	FREESPORT	ILL
33869146	FRED OBERT	RR 3	FREESPORT	ILL
33860157	BONEBRIGHT AND HUTMACHER	RR 4	FREESPORT	ILL
33860279	MURRIS FIREBAUGH	RR 4	FREESPORT	ILL
33860280	MERLEN FERNSTAEDE	RR 1	ORANGEVILLE	ILL
33860311	PAUL GRAYBILL	RR 3	FREESPORT	ILL
33860361	HELMSDALE HOLSTEIN FARM	RR 1	BAILEYVILLE	ILL
33860362	ELWOOD HULL		ROCK CITY	ILL
33860445	WAYNE YEOMAN AND KRAMER	RR 1	DAKOTA	ILL
33860511	IVAN AND LUY MCCAULEY	RR 1	DAKOTA	ILL
33860612	VERNON & DAVE MACOMBER	RR 2	LENA	ILL
33860614	HARRY PIEPER	RR 2	FREESPORT	ILL
33860615	ELMER PRASSE AND SON	RR 4	FREESPORT	ILL
33860617	RONALD PIEPER	RR 2	FREESPORT	ILL
33860710	WM J MCGURK	RR 1	FREESPORT	ILL
33860730	ROBERT AND HAROLD WILD		WINSLOW	ILL
33860910	GLEN YEOMAN	RR 1	DAKOTA	ILL
33870615	ALVIN AND GLENN PAPENHOU	RR 1	TREMENT	ILL
33870711	LEROY SAUDER	RR 2	TREMENT	ILL
33870717	J C SCHWEIGERT AND SON	RR 1	TREMENT	ILL
33870740	GUTHOLD TANNER	RR 1	MORTON	ILL
33870841	KUY E WAGLER AND SONS	RR 1	PEKIN	ILL
33890471	J V LUDWIG		FITHIAN	ILL
33890725	MARTIN SCHULTZ		UNI OF ILL URBANA	ILL
33920242	KENNETH EADE	ROOM 215 ANIMAL SC	ADDIEVILLE	ILL
33929341	H E HARTLEY	RR 1	CENTRALIA	ILL
33929570	JOHN OSTRODKA	RR 5	SANDOVAL	ILL
33920711	DR H E SNOW	BOX 95	CENTRALIA	ILL
33920774	WALTER UNVERFEHRT	RR 1	HOYLETON	ILL
33926775	ALFRED UNVERFEHRT	RR 1	OKAWVILLE	ILL
33950342	ELMER H HABEN	RR 2	MORRISON	ILL
33950344	JOSEPH HEITZLER	RR 2	PROPHETSTOWN	ILL
33950414	HOWARD JANSSEN	RR 2	ROCK FALLS	ILL
33950480	LEONARD LONG AND LONG	RR 1	STERLING	ILL
33950841	WARD AND CLYDE SMITH	RR 2	ROCK FALLS	ILL
33950842	JOHN AND HENRY WIERSEMA	RR 2	MORRISON	ILL
33960140	WM BERNARD AND SONS		MOKENA	ILL
33960141	MILTON BETTENHAUSEN	RR 2	TINLEY PARK	ILL
33960142	MRS BASIL BENNETT		LEMONT	ILL
33960147	ARNOLD BRANDS AND SON		BEECHER	ILL
33960241	JOE EICH		JOLIET	ILL
33960512	WILLIAM MEYER		PEUTONE	ILL

LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
33960518	WESLEY MEYER	RR 2	GRANT PARK	ILL
33960810	VALY AND HOMERDING		FRANKFORT	ILL
33969812	FRED VON ALVEN		BEECHER	ILL
33980211	P DIRKSON AND MCCULLOCH	RR 1	WINNEBAGO	ILL
33980545	M NEUHAUSEN AND BLOMBERG	RR 1	CHERRY VALLEY	ILL
33989613	PINEHURST FARM		ROCKFORD	ILL
33980615	PALMDALE FARM	RR 5 BOX 482	ROCKFORD	ILL
33950340	LOREN G HUDEL	RR 2	EUREKA	ILL
33990716	IVAN STIEDER	RR 1	METAMORA	ILL
33990842	KENNETH WORNER	RR	METAMORA	ILL
33990944	EARL ZIMMERMAN		EUREKA	ILL
34020018	EDGAR C WILLIAMS	BOX 31	TRENNARY	MICH
34030009	HAROLD HOFFMASTER	R 1	HOPKINS	MICH
34030023	JACK WILFRED DENDEL	R F D 5	ALLEGAN	MICH
34030050	JARVIS VANRHEE	R F D 3	ZEELAND	MICH
34030065	HULLIS VANDER KULK	R F D 2	DORR	MICH
34030148	HERMAN VANBELKUM & SON	R F D 1	DORR	MICH
34030219	PUTTER BROTHERS	R F D 1	WAYLAND	MICH
34050015	B C VELIQUETTE	R F D	KEWADIN	MICH
34080009	WAYNE PENNOCK	R F D 3	NASHVILLE	MICH
34080011	LEON O DUNNING	R F D 3	DELTON	MICH
34080014	PAUL WING	R F D 3	BELLEVUE	MICH
34080031	CARL BRODBECK	R F D 3	LAKE ODESSA	MICH
34080081	LUCKSHURE FARMS	R F D	HICKORY CORNERS	MICH
34080145	JACK PENNINGTON	R F D 5	HASTINGS	MICH
34090087	RAYMOND RAETZ	R F D 4	MIDLAND	MICH
34110003	PAUL & NELLIE SMITH	R F D 1	GALLEN	MICH
34110005	JOHN STUMP	R F D 2	SODUS	MICH
34110018	ANDREW ZECH	R F D	BERRIEN SPRINGS	MICH
34110023	THOMAS LUZMACK	R F D 2	THREE OAKS	MICH
34110027	BUO BRUCE & SONS	R F D	BERRIEN CENTER	MICH
34110037	CLARENCE VILLWOCK & SONS	R F D 3	NILES	MICH
34110051	HUDSON BROTHERS 2	R F D	BERRIEN CENTER	MICH
34110061	KEMBLE & MC COY	R F D 3	NILES	MICH
34110068	DOAN & DEAN D STRAUB	R F D	GALLEN	MICH
34110104	GEORGE WESNER	R F D 2	EAU CLAIRE	MICH
34110127	ANDREWS UNIVERSITY	DAIRY DEPT NO 2	BERRIEN SPRINGS	MICH
34120001	F S DUNKS	R F D 2	UNION CITY	MICH
34120010	HAROLD SELLERS & SON	R F D	FREMONT	MICH
34120013	HAROLD SHOOK	R F D	QUINCY	MICH
34120032	AARON HARRISON	R F D 2	UNION CITY	MICH
34120035	DEWANE ACMOODY	R F D 2	UNION CITY	MICH
34120055	LAVERN TAYLOR	R F D 3	BRONSON	MICH
34120064	WAYNE OLNEY	R F D 2	COLDWATER	MICH
34120078	HAROLD CHURCH	R F D 1	SHERWOOD	MICH



LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	MICH
34130005	LAKE & PIEPKOW	R F D 1	MICH
34130015	ARCHIE GREEN	R F D 1	MICH
34130025	VERNON MCKIM	R F D 1	MICH
34130064	GEKALD SHEPARD & SON	R F D 3 BOX 442	MICH
34130134	STUART LOVE	R F D 1	MICH
34130208	BALDWIN & BRIGHAM	R F D 1	MICH
34180002	HOWARD PENROSE	RFD 2 BEVERTON RD	MICH
34190016	DALE ANDERSON	R F D	MICH
34190018	DUANE & VELMAR D GREEN	R F D 3	MICH
34190047	RAYMOND THORNTON	R F D 1	MICH
34190081	ERNEST JACKSON	R F D 2	MICH
34190104	GEORGE SMITH	R F D 5	MICH
34190106	ED DELAMATER	R F D 3	MICH
34190161	ERVIN H MARTEN	R F D 2	MICH
34230006	CLIFTON WILLIAMS	R F D 2	MICH
34230011	CHARLES WOODWORTH	R F D 4	MICH
34230096	C H PARR	ROUTE 1	MICH
34250033	W A MC DONALD	R F D	MICH
34250036	JEPHTA SKINNER	BIRD RD	MICH
34250037	CAMWOOD FARMS	1120 N BRIDGE ST	MICH
34250074	HOWARD POTTER & SON	4210 S GENESEE	MICH
34290021	JOHN G FRICKE	R F D 1	MICH
34290029	MELVIN L M FITZPATRICK	R F D 3	MICH
34290057	DEAN SHERRICK	R F D	MICH
34290107	MOODY FARMS	R 2	MICH
34300004	P J WELLS & SON	R F D	MICH
34300018	PAUL D CAHOM	934 HOWE AVE	MICH
34300048	A N & KEITH BROWN		MICH
34300068	GEORGE CLARK	ROUTE 1	MICH
34300184	KNEEDMORE HOL FARMS	R F D	MICH
34320001	WM NUGENT	R F D 2	MICH
34320004	R E KRAUSS & F GREGORY	R F D	MICH
34320024	E T LEIPPRANDT & SONS	R F D	MICH
34320067	RALPH NUGENT & SONS	R F D	MICH
34320071	CARL YACKLE & SON	R F D	MICH
34320086	BRUCE D PROTZMAN	R F D	MICH
34320092	WILLIAM BUCHHOLZ	R F D	MICH
34320102	HAROLD GREMEL JR	9393 CANBORO	MICH
34320104	H L HEWITT & SONS	R F D 1	MICH
34320200	HURON CITY FARM	R F D	MICH
34330002	M S U DAIRY DEPT		MICH
34330011	GERALD DIAMOND	R F D 2	MICH
34330021	HUGH OSTERLE & SON	RT 1	MICH
34330025	CHARLES DAVIS	R F D 1	MICH
34330040	FRED GRAF	R F D	MICH

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	MICH
34330047	LEWIS WILSON	RT 3	MICH
34330074	LAVERN ELDRED	R F D 1	MICH
34330125	W WILCOX & G FOWLER	RT 1	MICH
34330133	GRAF BROS	R F D	MICH
34330146	LLOYD CURTIS	R F D 1	MICH
34330160	JERRY JURGENSEN	R F D	MICH
34330220	POLLYACRES	R F D 1	MICH
34330225	FRANK MCCALLA	1694 DANDVILLE RD	MICH
34330338	LLOYD & RAYMOND SILSBY	R F D 3	MICH
34340038	LYLE HUNSBERGER	RT 3	MICH
34340047	TONY MCCAUL & SON	R F D	MICH
34340056	TED ARMSTRONG	R F D 3	MICH
34340057	IONIA STATE HOSPITAL	ATTN G MITCHELL	MICH
34350003	WALDO CURRY	R F D 1	MICH
34370004	JOSEPH STEVENS & SON	R F D 1	MICH
34370057	WILLIAM BLOCK	R F D 1	MICH
34370061	CHARLES PURTILL	8977 DEER FIELD RD	MICH
34370074	LEONARD PARKER	R F D 1	MICH
34380064	L L & W W RICHARDSON	R F D	MICH
34380076	MICH STATE PRISON	DAIRY FARM SUPT	MICH
34380080	C R PRINE & SONS	R F D	MICH
34380081	MAX VIDETO	R F D	MICH
34380121	W H HAUGEN	R F D 1	MICH
34380142	HAROLD HUTTONLOCKER	R F D 1	MICH
34380168	MELVIN DE LAND	R F D 1	MICH
34380208	ROBERT HEISLER	R F D 3	MICH
34390002	C BROWN & SON	5154 W H AVE RFD 4	MICH
34390004	DALE KIRKLIN	R F D 3	MICH
34390014	W E & NORMAN FRENCH	10040 W MICHIGAN	MICH
34390030	EDWARD PETERSON	R F D 8	MICH
34390031	HENRY HIESTAND	R F D 8	MICH
34390035	WARD & ARTHUR BAILEY	R F D 2	MICH
34390042	W K KELLOGG FARM	R F D 1	MICH
34390054	OZLAND FARMS	R F D 2	MICH
34390067	RICHLAND UPJOHN FARM	R F D 1	MICH
34390077	ROBERT S HAAS	R F D 1	MICH
34390119	STANLEY HORSFALL	R F D 1	MICH
34410001	ELTON R SMITH	R F D 1	MICH
34410003	NORM BRADFORD	R F D 1	MICH
34410010	FUSS FARMS	R F D 2	MICH
34410019	LEONARD JOHNSON	R F D 2	MICH
34410073	KEITH COLE	1145 HOYT S E	MICH
34410079	RUD ER DIC FARMS	D MEYERS & SONS	MICH
34410185	RUSSEL POWELL	ROUTE 1	MICH
34410237	BUB & BARTH FREELAND	R F D 2	MICH



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	MICH
34440017	FRANCIS DOHERTY	R F D	MICH
34440032	HARDY FARMS	5370 SAND HILL RD	MICH
34440044	ROBERT CURREY	RFD 6937 DRYDEN RD	MICH
34440119	APACHE RANCH	904 MORRIS RD	MICH
34440142	GEORGE M SIVEC	3155 HARVEY RD	MICH
34440234	LLOYD N BURLEY	4431 PIERSONVILLE	MICH
34440289	WINDROW FARM	2246 HUNTERS CREEK	MICH
34460005	HARTLAND FARMS	CLAYTON	MICH
34460007	BAKERLADS FARM	CLAYTON	MICH
34460067	PIERRE PALPANT & SON	CLAYTON	MICH
34460149	REISTER & STRAYER	MORENCI	MICH
34460197	ALLENDAL FARM	TIPTON	MICH
34470017	KENNETH STEINACKER	HOWELL	MICH
34470030	MARY T SMITH	HOWELL	MICH
34470059	MERWIN STIENACKER	HOWELL	MICH
34470063	L H & BILL BAMBER	HOWELL	MICH
34470070	BOB & DIANE FINLEY	HOWELL	MICH
34470092	HARRY PINSON	HOWELL	MICH
34470104	HENRY & CHAS ITSELL	HOWELL	MICH
34490004	ROY & GORDEN FUEKSTENAU	RICHMOND	MICH
34490016	HOUGH ORCHARDS	ROME	MICH
34490076	COLBYDALE FARM	ROME	MICH
34530001	MERLE WOOD	SCOTTVILLE	MICH
34530008	CARL SCHWASS & SON	SCOTTVILLE	MICH
34530010	C BRETSCHNEIDER & SONS	LUDINGTON	MICH
34530016	FRED & PAUL HANSEN	LUDINGTON	MICH
34530023	RICHARD THURLOW SR	SCOTTVILLE	MICH
34530048	MAVIS RUSSELL	CUSTER	MICH
34540024	MARK SPEDOSKI	STANWOOD	MICH
34540050	ANDY STANLEY	BARRYTON	MICH
34560005	OSBERN THURLOW	FREELAND	MICH
34560042	RON & GLEN HOYT	ROUTE 3	MICH
34570018	HAROLD DENNIS	LAKE CITY	MICH
34570048	CECIL LAMBERT	MC BAIN	MICH
34580016	CARL BALSAM	OTTAWA LAKE	MICH
34580035	ST MARYS FARM	MONROE	MICH
34590005	WALTER ELORIDGE	CRYSTAL	MICH
34590040	FREDRICK OLSEN	GREENVILLE	MICH
34610005	BYRON HARRIS	RAVENNA	MICH
34620027	GEORGE GRUNSO	HESPERIA	MICH
34620047	RICHARD DEUR	NEWAYGO	MICH
34630004	PINE ROW FARM	ROCHESTER	MICH
34630029	JAMES L REID	MILFORD	MICH
34630033	KEITH MIDDLETON NO 1	LAKE ORION	MICH
34630037	CHRIS NELSON	NOVI	MICH

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	MICH
34630118	MIDDLETON & WILSON	25 KLINE ROAD	MICH
34630139	E C BURNS & SON	28000 MARTINDALE	MICH
34650031	BURT C MIER	3209 SOUTH M 30 R1	MICH
34670001	J PATERSON & SONS	R F D	MICH
34670024	JOHN MORGAN	R F D	MICH
34700002	GERRIT J BUTH & SONS	LEONARD RD	MICH
34700020	HAROLD JENISON & SONS	R F D	MICH
34700036	ELMO HEFT	R F D 1	MICH
34700037	KIVER DALE FARM	RT 2	MICH
34700069	HILBERT HOLLEMAN	R F D	MICH
34700073	DONALD KAMPS	R F D 2	MICH
34700185	JACOB DE VRIES	R F D 1	MICH
34700186	JOHANNES BOSCH & SON	ROUTE 1	MICH
34730003	WARREN WATSON	RT 1	MICH
34730008	EDWIN H GOODMAN	R F D 2	MICH
34730011	WILLIAM TURNER	RT 1	MICH
34730050	H G REINHARDT & SONS	R F D 2	MICH
34740005	FLOYD & DONALD DALE	R F D 3	MICH
34740015	PAUL HEBERLING	R F D	MICH
34740023	MILTON OSBORN	R F D	MICH
34740030	WILLIAM SHELL	R F D	MICH
34740043	RUSSELL BELL	R F D	MICH
34740076	LARL ELSTON	R F D 1	MICH
34740087	GEORGE & BILL NESBITT	R F D	MICH
34740113	WINSTON WIDDOWS	R F D	MICH
34740142	LEONARD & A HASSLER	R F D	MICH
34740143	KAY SHARRARD	R F D	MICH
34740151	FRANK MERRIMAN	R F D	MICH
34740152	EARL G WARNER	R F D 3	MICH
34740167	DON CHARD	R F D	MICH
34740298	HAROLD BARBER	R F D	MICH
34740324	ALEX FERGUSON	4497 SANDUSKY ROAD	MICH
34740413	WALTER W L KASPRUS	R F D	MICH
34760005	GEORGE E PARDUNNET	R F D 1	MICH
34760015	DR CYRIL SPIKE	R F D 2	MICH
34760024	FLOYD KOERNER JR	R F D 2	MICH
34760061	LLUYD ROCK & SON	R F D 1	MICH
34760084	CHARLES J KRIENER	R F D 3	MICH
34760134	J F HACKNEY	R F D 2	MICH
34760173	VILDERMUTH BRUS	102 E CRONK RD	MICH
34770011	MAX GRAYBIEL	15630 BOWERS RD	MICH
34780001	HENRY GLEASON	R F D 3	MICH
34780014	EUGENE SCHMIDT	R F D 1	MICH
34780016	AUGUST SIEFERT	R F D 1	MICH
34780027	MAURICE YUDER	R F D 1	MICH



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER		
34780046	JOE RUCKELEIN		R F D 1	LEONIDAS
34780064	HAROLD HENSELL		R F D 1	CONSTANTINE
34790102	RONALD OPPERMAN		R F D 2	VASSAR
34790148	LLOYD WALZ		R F D 2	VASSAR
34800006	HAROLD SILL		R F D 1	LAWRENCE
34800008	FAX TUNEY & SONS		R F D 2	DECATUR
34800012	LAWRENCE SPENCER		R F D 1	LAWTON
34800015	FRED GARROD		R F D	LAWRENCE
34800035	KEMP & HELEN FRITSCH		R F D	SOUTH HAVEN
34800051	GEORGE VAN HORN		R F D	BLOOMINGDALE
34810001	FRANK GEIGER & SONS		5300 5 MI RD RFD 2	SOUTH LYONS
34810010	FRED PALMA		1084 S HURON	YPSILANTI
34810012	GEORGE MACOMBER		6844 PARK RD R 3	ANN ARBOR
34810024	LOWELL SPIKE		3260 SHARON HOLLOW	MANCHESTER
34810030	PAUL TAYLOR		7158 NOBLE RD	SALINE
34810033	NORMAN RANDALL		10185 M 92 RFD 3	MANCHESTER
34820004	ROBERT HAASS			NORTHVILLE
35010024	ALEXANDER ROBERT			RICE LAKE
35030017	GONSKE GOTTLIEB			RICE LAKE
35060052	TURGERSON TED			COMSTOCK
35070026	POULTER CLARENCE		ROUTE 1	CUMBERLAND
35080013	WIS STATE REFORMATORY			GREEN BAY
35080025	BIRDSEYE DAIRY FARM		2303MEMORIAL DR	GREEN BAY
35080033	NATZKE AMOS		ROUTE 2	GREENLEAF
35080068	HUTJENS ANTHONY		ROUTE 2	DE PERE
35090017	SEYFORTH DUTEE			MONDOVI
35090020	MAKKS HARRY			MONDOVI
35090022	ROSENOW J J			COCHRANE
35100003	GEISER VICTOR		ROUTE 2	NEW HOLSTEIN
35100032	HACKER GLENN W		ROUTE 1	BRILLION
35100039	OTT SILAS L AND SON		ROUTE 1	MENASHA
35100085	STANELLE ART & SON		ROUTE 1	BRILLION
35110013	WEBER HOWARD		ROUTE 1	BLOOMER
35110081	JENSEN BROTHERS		ROUTE 3	COLFAX
35110085	WEBER WILLIAM		ROUTE 1	BLOOMER
35120070	GARBISCH FRED AND SON		ROUTE 2	GRANTON
35130005	AUSTIN AND SCHULTZ		ROUTE 3	COLUMBUS
35130012	LEWKE CARL		ROUTE 3	COLUMBUS
35130016	UNKE IVAN		ROUTE 3	LODI
35130018	WATERWORTH RUSSELL			FALL RIVER
35130019	WRIGHT LESLIE & WAYNE		ROUTE 1	COLUMBUS
35130023	ROCHE JOHN			RIO
35130028	GAUMITZ GUSTAVE A		ROUTE 1	FALL RIVER
35130030	FREDERICK & BITTNER			FALL RIVER
35130032	CUBBS HAROLD			LODI

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	WIS.
35130033	PREMO ROSCUE	COLUMBUS	WIS.
35130034	SENNHENN LEONARD	COLUMBUS	WIS.
35130035	WEINER DON & ART	COLUMBUS	WIS.
35130046	PATTON AND FREDRICK	FALL RIVER	WIS.
35130047	JONES TOM	CAMBRIA	WIS.
35150038	MELL JOHN & DAVID	ROUTE 2	WIS.
35150039	BELDA CONRAD	DE FOREST	WIS.
35150052	WADDELL TED	MARSHALL	WIS.
35150056	DETERT CHARLES JR	MARSHALL	WIS.
35150195	RAEMISCH GERALD J	WAUNAKEE	WIS.
35150210	SUGAR RIVER FARM NO 1	VERONA	WIS.
35150218	UBBELOHDE AND UPHOFF	COTTAGE GROVE	WIS.
35170001	NEHLS WILLARD FARM 3	JUNEAU	WIS.
35170002	MC FARLAND DAVE	WATERTOWN	WIS.
35170005	WILLIAMS BURTON	ROUTE 7 BOX 122	WIS.
35170014	BOETCHER ED	WATERLOO	WIS.
35170017	BUSS ERWIN	WATERLOO	WIS.
35170041	VILLWICK VICTOR	MAYVILLE	WIS.
35170045	KEMMEL JERALD F	BROWNSVILLE	WIS.
35170052	HESPRICH JOHN	LOMIRA	WIS.
35170053	NEHLS WILLARD FARM 1	JUNEAU	WIS.
35170056	PADE ALBERT & WES	LOMIRA	WIS.
35170065	PAGEL L	JUNEAU	WIS.
35170069	BUDDE RICHARD	BEAVER DAM	WIS.
35170086	KASTENMEIER ALOIS FM2	BEAVER DAM	WIS.
35170090	PAUTZ OSCAR & SON	HORICON	WIS.
35170101	FEHLING IRWIN	JUNEAU	WIS.
35170103	TRUETTER ARTHUR	RUBICON	WIS.
35170117	LANGE WALTER R	WATERTOWN	WIS.
35170127	BILGRIEN JOHN	IRON RIDGE	WIS.
35170132	KRUG MAYLAND	BROWNSVILLE	WIS.
35170155	WONDRA EDWARD	MAYVILLE	WIS.
35170157	GUNST LELAND	HARTFORD	WIS.
35170163	VANDE ZANDE LAUREN	WAUPUN	WIS.
35170183	CHAPMAN D & SCHMOCKER	OCONOMOWOC	WIS.
35170204	HOLZ ROY	WATERTOWN	WIS.
35170206	HILDEBRANDT GENE	JUNEAU	WIS.
35170208	LAU RUBEN	LOMIRA	WIS.
35170212	SCHNITZLER HENRY	THERESA	WIS.
35170221	GANZ H & KUEHL	BEAVER DAM	WIS.
35170230	EVERSON GORDEN	WATERLOO	WIS.
35180007	FEHL BYRON	STURGEON BAY	WIS.
35180036	BIRDSALL HUGH	STURGEON BAY	WIS.
35210001	CHRISTIANSUN ELMER B	MEMPHONIE	WIS.
35210003	QUILLING ALVIN & GLEN	ELK MOUND	WIS.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
35210020	THATCHER LESTER		CLEAR LAKE	WIS.
35210046	DIX HARRY & SON	ROUTE 2	MENOMONIE	WIS.
35210057	CRAMER JOE & SON	ROUTE 2	MENOMONIE	WIS.
35210063	GOVIN NEIL	ROUTE 2	MENOMONIE	WIS.
35210064	MYERS WM	ROUTE 2	COLFAX	WIS.
35210068	MYERS JOHN AND WM	ROUTE 2	COLFAX	WIS.
35230013	STALLMAN BROTHERS	ROUTE 2	ELK MOUND	WIS.
35230041	BROWN LEONARD AND SON		OSSEO	WIS.
35240023	GROSSE IVAN	ROUTE 1	ROSENDALE	WIS.
35240043	WILSIE WALTER	ROUTE 1	BRANDON	WIS.
35249050	RYDER LEON	BOX 168	RIPON	WIS.
35240051	HAMMEN EARL	ROUTE 3	RIPON	WIS.
35240060	BIRD ROBERT A	ROUTE 1	BROWNSVILLE	WIS.
35240067	SCHNEIDER AND SMITH	ROUTE 1	OAKFIELD	WIS.
35240068	DEHRING ELMER	ROUTE 1	OAKFIELD	WIS.
35240076	ARNDT RAY FM 1	ROUTE 1	EDEN	WIS.
35240109	BERNDT ERICH	ROUTE 1	FAIRWATER	WIS.
35240110	SIPPLE LEANDER	ROUTE 1	MOUNT CALVARY	WIS.
35240114	PHILIPSKY A & DICK	ROUTE 1	OAKFIELD	WIS.
35240121	HOLLANDER DONALD	ROUTE 1	ROSENDALE	WIS.
35240124	SCHRAUFNAGEL NURBERT	ROUTE 1	ELDORADO	WIS.
35240127	BOYKE CLARENCE	ROUTE 3	FOND DU LAC	WIS.
35240137	HAGEMAN HAROLD & SON	ROUTE 3	FOND DU LAC	WIS.
35240144	TWOHIG ROBERT & LEU	ROUTE 1	ST CLOUD	WIS.
35240147	WIS CORRECTIONAL INST	ROUTE 1	FOX LAKE	WIS.
35240149	RICKERT DONALD	ROUTE 1	ELDORADO	WIS.
35240152	ROSE DAVID	ROUTE 1	EDEN	WIS.
35240159	ARNDT RAY	ROUTE 1 FARM 2	EDEN	WIS.
35240165	BECK O & HUTCHINSON	ROUTE 1	ROSENDALE	WIS.
35240178	JAEGER CLARENCE		CAMPBELLSPORT	WIS.
35250015	RAWSON GUY		PLATTEVILLE	WIS.
35250018	SCHNEIDER & JOHLL		CUBA CITY	WIS.
35250022	FINN CHAS	ROUTE 2	PRAIRIE DU CHIEN	WIS.
35259038	MOON ROBERT F		FENNIMORE	WIS.
35250052	NICHOLS KEITH		MT HOPE	WIS.
35250055	CURTIS EARL & SONS		CUBA CITY	WIS.
35250084	FRITZ CARL		STITZER	WIS.
35250090	HELBING ANTON & SONS	ROUTE 2	CUBA CITY	WIS.
35260017	WYSS CARL	ROUTE 4	MONROE	WIS.
35260032	ELMER OTTO AND SON		MONTICELLO	WIS.
35260068	OLIVER ED		ALBANY	WIS.
35260107	ANGLE W R		DAKOTA	ILL.
35260108	BEAR DR N E		BRODHEAD	WIS.
35260146	WYSS DANIEL F		MONROE	WIS.
35260171	ABERLE VERLEN	ROUTE 1	JUDA	WIS.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
35260193	MEYTHALER ROBERT J	425 SHERIDAN	ILL.
35260203	KEUTER ROBERT	ROUTE 2	WIS.
35270029	HUCKENHULL JOHN	ROUTE 2	WIS.
35270043	KASIERSKI LEROY	ROUTE 1	WIS.
35270045	BERG AND HENSLIN	ARDEN HENSLIN	WIS.
35270080	PROCHNUM BEN & HULL G	ROUTE 1	WIS.
35270092	RASSKE NORMAN	ROUTE 2	WIS.
35270094	LADWIG ROGER	GREEN LAKE	WIS.
35280003	GEVELINGER JOHN & JOE	MINERAL POINT	WIS.
35280044	CRETNEY ROBERT	DODGEVILLE	WIS.
35280066	WAGNER CLYDE AND SONS	LIVINGSTON	WIS.
35310004	GEARING G E & E R	ALMA CENTER	WIS.
35310015	CAPPAUL JOHN	ALMA CENTER	WIS.
35310018	SELZ HERMAN	HUMBIRD	WIS.
35310038	GALSTER EVERETT L	ALMA CENTER	WIS.
35320026	MAGNUSSEN NORMAN E	LAKE MILLS	WIS.
35320028	HETTS ALLEN	FORT ATKINSON	WIS.
35320031	JONES DAIRY FARM	FT ATKINSON	WIS.
35320053	DOW ANGUS & SON	WHITEWATER	WIS.
35320065	BEANE CRAIG	FORT ATKINSON	WIS.
35320070	JAEGER BRUS	IXONIA	WIS.
35320079	CHAPEL HILL FARM	IXONIA	WIS.
35320084	PIPER BROTHERS	WATERTOWN	WIS.
35320104	LUNDT BRUS	HELENVILLE	WIS.
35320114	HARNDEN DEAN	WHITEWATER	WIS.
35320117	GULYAS FRANK	WATERTOWN	WIS.
35320136	MAGNUSSEN VICTOR	JOHNSON CREEK	WIS.
35320161	CUSHMAN C L AND SON	JEFFERSON	WIS.
35320206	BATTIST FARMS	WATERLOO	WIS.
35320210	SKALITZKY EARL J	WATERLOO	WIS.
35320218	KRUPF MERLYN	WATERTOWN	WIS.
35320232	CASHMEK ROBERT & SONS	HELENVILLE	WIS.
35340021	TURREY ROSCOE R	BRISTOL	WIS.
35340024	GAYHART ROBERT	KENOSHA	WIS.
35340055	BARTER KENNETH	KENOSHA	WIS.
35340071	LARSEN ROBERT	FRANKSVILLE	WIS.
35340091	RECK PAUL	UNION GROVE	WIS.
35340092	NELSON HARVEY & SONS	UNION GROVE	WIS.
35340127	LUOBY DR W E	BRISTOL	WIS.
35340135	TESCH GUST	BURLINGTON	WIS.
35340138	WOLFE HAROLD	BRISTOL	WIS.
35340139	KECK WARREN	SALEM	WIS.
35340151	SCHMIOT EDWARD 3	GENOA CITY	WIS.
35340153	OAK HOLLOW FARM	BURLINGTON	WIS.
35340193	NORTH HARRY		



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER		ADDRESS OF OWNER	
35340207	HENDERSON IVAN	ROUTE 1	UNION GROVE	WIS.
35360022	RHYME EARL		WEST SALEM	WIS.
35360027	HOOD WAYNE	KAYBUD FARM	BANGOR	WIS.
35360043	TIMM BERNARD		HOLMEN	WIS.
35370046	WILSON EARL	ROUTE 4	DARLINGTON	WIS.
35410025	KOLB JOHN JR	ROUTE 1	CLEVELAND	WIS.
35410070	SKATRUD WILLARD	ROUTE 1	VALDERS	WIS.
35410119	SICKINGER JEROME	ROUTE 1	CATO	WIS.
35410125	COLONIAL DAIRY FARM		ST NAZIANZ	WIS.
35410134	WEHAUSEN RUY	ROUTE 1	MANITOWOC	WIS.
35410135	GUEKE KULAND		NEWTON	WIS.
35410143	PRITZL HAROLD	ROUTE 1	CATO	WIS.
35410149	BORGWARDT BRUS	ROUTE 1	VALDERS	WIS.
35440005	MURDEN CLARENCE M	ROUTE 3	HAUSAU	WIS.
35440064	HEIL WALTER	ROUTE 1	MARATHON	WIS.
35440075	PUNKE RUDY	ROUTE 2	EDGAR	WIS.
35470025	CCUNTO COUNTY FARM		GILLET	WIS.
35480040	DOBBERSTEIN A W	ROUTE 1	NEW LONDON	WIS.
35480103	KRAHN MAYNARD	ROUTE 3	SEYMOUR	WIS.
35510018	CLAUSING ELMER	ROUTE 1	CEDARBURG	WIS.
35510029	HELMS KENNETH	ROUTE 1	GRAFTON	WIS.
35570027	POWELL VICTOR	ROUTE 3	REEDSBURG	WIS.
35570036	KELLER THERON	ROUTE 2	RICHLAND CENTER	WIS.
35570039	MC KITTRICK ARLAND J	ROUTE 2	VIOLA	WIS.
35570054	BARNES WAYNE	ROUTE 1	HILLSBORO	WIS.
35570097	ROTT WALDO	ROUTE 3	RICHLAND CENTER	WIS.
35590021	NYMAN GLEN		ORFORDVILLE	WIS.
35590029	BARLASS ALF AND SONS	ROUTE 1	JANESVILLE	WIS.
35590039	LUCEY RICHARD	ROUTE 2	JANESVILLE	WIS.
35590045	WIXOM PAUL FARM		MILTON JUNCTION	WIS.
35590067	RYE RALPH	ROUTE 1	AVALON	WIS.
35590069	ARNOLD JAMES R		AVALON	WIS.
35590116	JOHNSON D W & SONS		AVALON	WIS.
35610012	ROWALD DONALD		EVANSVILLE	WIS.
35610052	JANES MELVIN AND SUN		EVANSVILLE	WIS.
35610107	STRICKLAND JACK	ROUTE 2	EVANSVILLE	WIS.
35630033	VAN DOORN WILLIAM		TONY	WIS.
35630046	VAN PATTEN HAROLD		GLEN FLORA	WIS.
35650030	TANK WILLIAM A		SAUK CITY	WIS.
35650043	GIESE KENYON		LOGANVILLE	WIS.
35650049	HAGER EDWARD		PRAIRIE DU SAC	WIS.
35650061	MEYER WALLACE		BARABOO	WIS.
35650065	GASPER LEO		BARABOO	WIS.
35650098	BRUX LOUIS	ROUTE 1	MAUSTON	WIS.
35650101	THOMPSON RUSSELL		ELROY	WIS.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	WIS.
35650102	GUGDAHL HERMAN	NEW LISBON	WIS.
35650105	THOMPSON CLAYTON	ELROY	WIS.
35650108	HUBER STANLEY & SON	OXFORD	WIS.
35659134	HEATHERSTONE ENTERPK	BARABOO	WIS.
35670019	WAGNER WILLARD	CLEVELAND	WIS.
35670025	WEBB FRANCIS	PLYMOUTH	WIS.
35670028	BORN WALLACE	CLEVELAND	WIS.
35670060	LAKE SIDE FARMS	ELKHART LAKE	WIS.
35670062	BUELKE VILLAGE FARM	WALDO	WIS.
35670067	HELLMER GAYLORD	CASCADE	WIS.
35670093	KLEIBER BERNARD	PLYMOUTH	WIS.
35670111	KLEINHANS WALLACE	SHEBOYGAN FALLS	WIS.
35680038	KREUZIGER O & RAY J	ROBERTS	WIS.
35710028	HAINES EUGENE	ARCADIA	WIS.
35710054	GINES LEONARD	GALESVILLE	WIS.
35720005	HALL LINDAHL AND SON	WESTBY	WIS.
35720012	UMBERGER CLIFFORD	GENOA	WIS.
35720022	MITCHELL G E	HILLSBORO	WIS.
35720079	SHERRY GORDON	WESTBY	WIS.
35720109	KIRKING HARVEY	VIROQUA	WIS.
35730003	STEFFANUS P N & N	DELAVAN	WIS.
35730025	LUBY ACRES	ELKHORN	WIS.
35730132	KOEHNKE ELMER	BURLINGTON	WIS.
35730258	AMES JOHN	DARIEN	WIS.
35730262	YURS WILLIAM	ELKHORN	WIS.
35730266	PEDERSON & HEIMUAL	DELAVAN	WIS.
35730273	BORG GEORGE JR	DELAVAN	WIS.
35740051	REUTER WAYNE	WALWORTH	WIS.
35740054	MADAUS WILLARD	BURLINGTON	WIS.
35740085	AYER PARK FARM 7	FUNTANA	WIS.
35750009	ANDERSON R L	WHITEWATER	WIS.
35780004	SALTER FRANK	WEST BEND	WIS.
35780006	SCHROEDER F C & W C	WEST BEND	WIS.
35780007	MAYHEW NANCY F	WEST BEND	WIS.
35780016	KUHDE CYRIL	HARTFORD	WIS.
35780039	BECKER LEO	RUBICON	WIS.
35780041	PAMPERIN PAUL	ALLENTON	WIS.
35780055	CLAUSING H AND SONS	CEDARBURG	WIS.
35780059	PHILIPPI ALBAN	WEST BEND	WIS.
35780069	SCHMITT ANDREW	COLGATE	WIS.
35780072	PROEBER HOWARD	WEST BEND	WIS.
35780082	HURLAMUS JOHN	WEST BEND	WIS.
35790008	MAGARICH JOE	HALES CORNERS	WIS.
35790020	BASSE WM H & ALVIN C	MUSKEGO	WIS.
35790047	EVERT JOHN	PEWAUKEE	WIS.



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	WIS.
35790053	VILTER WM B	RT 1 BOX 24	WIS.
35790078	LURVEY BROS	DOUSMAN	WIS.
35790084	WERN FARMS	ROUTE 1	WIS.
35790086	HOOD WALTER & ROBERT	NORTH PRAIRIE	WIS.
35790094	SWAN & PETERSON	MUKWONAGO	WIS.
35790133	BRAUNS SUNNY LEA FARM	RT 5 BOX 75	WIS.
35790150	HOLLAND CHESTER	W366 S2431	WIS.
35790165	MC KERROW GEO & SON	FARM 1	WIS.
35790202	BAEHLER WERNER	RT 1 BOX 371	WIS.
35790207	KIPP RICHARD	NORTH PRAIRIE	WIS.
35810039	SMITH R H	WAUPACA	WIS.
35820006	BRENNAND GEORGE	ROUTE 2	WIS.
35820035	COWAN L W & SON	ROUTE 3	WIS.
35820044	HUGHES EARL	ROUTE 1	WIS.
35820080	BECK HOWARD	ROUTE 4	WIS.
35820083	BECK CLIFFORD	ROUTE 1	WIS.
35820114	BRADLEY JOHN	ROUTE 1	WIS.
35840218	UNIV OF WISCONSIN	DEPT OF DAIRY H	WIS.
35880016	SCHUMANN & R KATZMAN	MADISON 6	WIS.
35880028	RIEMANN ROLAND K	MAZOMANIE	WIS.
41059006	CARL H BACKES	ARENA	WIS.
41050063	REUBEN S SCHUMANN	SAUK RAPIDS	MINN
41089008	HAROLD E PORTNER	RICE	MINN
41089010	OLIVER MARTI	SLEEPY EYE	MINN
41089080	ROGER G MARTI	SLEEPY EYE	MINN
41109001	DONALD FORNER	CHASKA	MINN
41100065	CARL A HEUTKE	YOUNG AMERICA	MINN
41100066	EDWARD HEUER & SONS	NORWOOD	MINN
41109192	ALFRED HOLMBECK	HAMBURG	MINN
41100275	BRUEGGEMEIER BROS	NEW GERMANY	MINN
41130020	U JAMES TITRUD	CENTER CITY	MINN
41139044	WALTER M HAUGLIE AND SON	RUSH CITY	MINN
41149020	DEAN WORKMAN	BORUP	MINN
41140074	ALLAN LEPPER	HAWLEY	MINN
41199128	RODGERS AND HAAN	FARMINGTON	MINN
41199135	UNIV OF MINNESOTA	ST PAUL	MINN
41199145	E H & EARL H KNOTT	ROSEMOUNT	MINN
41199174	UNIV OF MINNESOTA	ST PAUL	MINN
41199177	CLEVE J VANDUYKE	FARMINGTON	MINN
41190206	BETZOLD BROS	FARMINGTON	MINN
41200100	GALE W GRATHWOHL	PINE ISLAND	MINN
41200114	RICHARD KVASNICKA	HAYFIELD	MINN
41230033	WINTON GLUEN	PRESTON	MINN
41230091	P BROADWATER AND SONS	PRESTON	MINN
41240053	AUGUST LEMBKE	GLENVILLE	MINN
		PORTER BROADWATER	
		K R 2	
		K R 2	
		K R	
		K R	
		130 HAECKER HALL	
		130 HAECKER HALLS	
		K R	
		K R	
		K R 2	
		K R	
		PORTER BROADWATER	
		K R 2	

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	MINN
41250002	FURREST PATTERSON	KENYON	MINN
41289020	GUY SMITH	HOUSTON	MINN
41280047	OLAF J KJOME & SONS	SPRING GROVE	MINN
41319002	N CENT SCH AGR EXP STA	GRAND RAPIDS	MINN
41339054	KENNETH W ANGSTMAN	MORA	MINN
41330075	DEAN HEALD	UGILVIE	MINN
41370011	CLIFFORD WENDLAND	ODESSA	MINN
41400013	LIONEL A BOLOTHEN	LE SUEUR	MINN
41440006	MUKKASSEL AND SON	WARREN	MINN
41450018	HOLLAND AND SEIFERT	FAIRMONT	MINN
41469028	MILLS BROTHERS	HUTCHINSON	MINN
41469034	DONALD JERGENS	HUTCHINSON	MINN
41489031	FRED AND DON TIMMER	MILACA	MINN
41500009	WILLIAM A SMITH	ADAMS	MINN
41509059	MELVIN THOME	ADAMS	MINN
41529020	RUDOLPH L BODE	COURTLAND	MINN
41520047	UGDEN M OLMANSON	ST PETER	MINN
41650025	DONALD ERICKSON	COSMOS	MINN
41655038	LONEL K JAKEL	DANUBE	MINN
41660005	FARIBAULT ST SCH & HOSP	FARIBAULT	MINN
41660013	BURTON PETERSON	NORTHFIELD	MINN
41669071	ED AND CLIFF MESCHKE	MORRISTOWN	MINN
41669117	RICHARD E MILLER	NORTHFIELD	MINN
41710002	RICHARD HINKLE	ELK RIVER	MINN
41710046	CLARENCE SWANSON	BIG LAKE	MINN
41729042	VIRGIL BELTER	GLENCOE	MINN
41730045	ED FIEDLER	SAUK CENTRE	MINN
41730077	BEN HERICKHOFF	BELGRADE	MINN
41739196	CONRAD ZEHRER	SAUK CENTRE	MINN
41745033	DONALD SLOAN	ELLENDAL	MINN
41740117	DALE MORRIS	CLAREMONT	MINN
41770001	HOWARD TYRKELL	BROWERVILLE	MINN
41780003	CLIFFORD WEISSER	TINTAH	MINN
41790038	DAMON FREIHEIT & SONS	LAKE CITY	MINN
41790098	HARRY MEINCKE	LAKE CITY	MINN
41829104	SANITARY FARM DAIRIES	MAHTOMEDI	MINN
41820137	WM M HOULE	HUGO	MINN
41820142	MRS RACHEL BOECHMANN	MAHTOMEDI	MINN
41820143	G N SLADE	WHITE BEAR LAKE	MINN
41839063	ROBERT F GIESEKE	ST JAMES	MINN
41849005	OSWALD LYNKAAS	DORAN	MINN
41859003	ELMER J WIRT AND SON	LEWISTON	MINN
41859023	ALVIN AND ELMER SIMON	ALTURA	MINN
41859076	C H MUELLER & SONS	LEWISTON	MINN
42030084	LEE ALLEN EBERLING	POSTVILLE	IOWA



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	IOWA
42059017	GEORGE B JENSEN	EXIRA	IOWA
42069014	RUBERT M THOMPSON	VINTON	IOWA
42070035	J GORDON HOLLIS	WATERLOO	IOWA
42070111	KRAMER AND KRAMER	WATERLOO	IOWA
42080015	FLYNN BROTHERS	BUONE	IOWA
42099012	DUANE E WYLAM	WYLA MYNA FARM RR 2	IOWA
42140018	CLARENCE LUDWIG	RFD 1	IOWA
42149030	MANCRYCU FARMS	% LESTER DAMMANN	IOWA
42169012	L CLAIRE GATES	R R 1	IOWA
42160064	KENNETH JEDLICKA	R R 3	IOWA
42189001	MENTAL HEALTH INSTITUTE	CHERUKEE	IOWA
42190009	GLENN MATTHEW	FREDERICKSBURG	IOWA
42210012	FRED KRACHT AND SONS	INN GROVE	IOWA
42229003	LYLE ZIEMAN	LUANA	IOWA
42220005	DONALD KUGEL	LUANA	IOWA
42229017	EWALD C BRANDT	POSTVILLE	IOWA
42220029	KUCKCREST FARMS	ELKADER	IOWA
42229063	IRVIN F MEYER AND SON	MCGREGOR	IOWA
42220191	HOWARD J KEEHNER	GUTTENBERG	IOWA
42239047	LAMOUR FARMS	DEWITT	IOWA
42319080	KENNETH PANCRATZ	ZWINGLE	IOWA
42320057	JOHN D BECK	ESTHERVILLE	IOWA
42330054	KEUBEN STEFFENS	CLERMONT	IOWA
42330110	MRS WALTER C PAGEL	SUMNER	IOWA
42336219	M J LEIN AND SON	MAYNARD	IOWA
42330225	A W MARTIN JR	FAYETTE	IOWA
42359006	ALFRED B FREIE	ALEXANDER	IOWA
42359027	MAYNARD MEYER	DOWS	IOWA
42350062	JOSEPH BECK	SHEFFIELD	IOWA
42389004	FRANCIS WINSLOW	GRUNDY CENTER	IOWA
42389029	FRANCIS PERSINGER	GRUNDY CENTER	IOWA
42399011	EVERETT RENFRUM	BAGLEY	IOWA
42399025	E F RICHTER	ADAIR	IOWA
42419008	FERN HULING AND SONS	BRITT	IOWA
42429006	RALPH AND LONNIE BRIGHT	ELDORA	IOWA
42420014	JOHN S KEMP	ALDEN	IOWA
42429017	WILLARD MARTIN	NEW PROVIDENCE	IOWA
42449007	MENTAL HEALTH INSTITUTE	MT PLEASANT	IOWA
42459007	AKLIN SCHREIBER	RICEVILLE	IOWA
42460011	JOHN C ANDERSON	HUMBOLDT	IOWA
42500007	LAWRENCE VANDERWERFF	REASNOR	IOWA
42509055	MAYTAG FARMS INC	BOX 506 NEWTON	IOWA
42500065	G B VANDERPOL AND SON	SULLY	IOWA
42539069	MENS REFORMATORY	ANAMOSA	IOWA
42530092	KENNETH STREEPER	ANAMOSA	IOWA

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	IOWA
42540017	DWIGHT W MILLIKIN	R R 2	IOWA
42550054	CONRAD SCHMIDT	R D	IOWA
42560017	H AND F HASENCLEVER	R R 1	IOWA
42570027	WITMER WAYSIDE FARM	ROUTE 3	IOWA
42570157	LOUIS R ZUMBACH JR	FARM 1	IOWA
42589003	DONALD SYWASSINK	LETT'S	IOWA
42600040	BERNARD H BLAU	K R 2 BOX 2	IOWA
42640037	SPURLIN AND MARTIN	R R 5	IOWA
42659008	GLENWOOD STATE SCHOOL	DAIRY HERDSMAN	IOWA
42660010	EARL GERLACH AND SONS	FARM 1	IOWA
42660049	ALFRED PITZEN	STACYVILLE	IOWA
42710036	HAROLD AND LEE STAMER	GRANVILLE	IOWA
42819031	CLUVERGOLD FARM	NEMAH	IOWA
42829059	ROBERT H LAGE	DAVENPORT	IOWA
42829074	ROBERT E HOWELL AND SONS	DAVENPORT	IOWA
42820082	LARRY AND DENNIS PAASKE	ELDRIDGE	IOWA
42829084	THOMAS P WADSWORTH	WALCOTT	IOWA
42830022	RICHARD D PETERSEN	HARLAN	IOWA
42849009	JOE C FIITHR	BOYDEN	IOWA
42859017	O R BENTLEY AND SON	AMES	IOWA
42850072	F L MCHONE	AMES	IOWA
42899003	GEORGE ROBISON	CANTRIL	IOWA
42919023	WALLACE F MCKEE	CARLISLE	IOWA
42929002	LESTER J MILLER	WELLMAN	IOWA
42949003	BOTHLAND FARM	FORT DODGE	IOWA
42949004	CLYDE MONSON AND SON	GOWRIE	IOWA
42940029	EUGENE MCCUBBIN	CALLENDER	IOWA
42969012	RALPH HEGG	DECORAH	IOWA
42960027	HAROLD HANNEMAN	DECORAH	IOWA
42969028	LOUIS J ELPERT	DECORAH	IOWA
42960063	ELMER MATTER	POSTVILLE	IOWA
42960086	ALBERT QUASS	OSSIAN	IOWA
42960111	R F KNEESKERN AND BURNS	CASTALIA	IOWA
42960125	SPENCER LANDSWERK	DECORAH	IOWA
42960137	ERNEST C JOHNSON & SON	DECORAH	IOWA
43119008	ALVA BARNARD	POLO	MO
43110015	KENNETH GATES	BRAYMER	MO
43190050	CARL E KASTENDIECK	BILLINGS	MO
43190068	RAYMOND E SCHATZ	BILLINGS	MO
43350097	DR GUY CALLAWAY & JONES	PLEASANT HOPE	MO
43359115	GLEN PURSLEY	WILLARD	MO
43369004	JOHN D AND JOHN H ERP	TRENTON	MO
43369013	HAMMOND AND ROWOTH	TRENTON	MO
43409003	WARREN CRIDER AND SON	OREGON	MO
43750075	RAYMOND G SECHLER	PLEASANT HOPE	MO



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	MO
43839011	SUNNYMEDE FARM	BISMARCK	MO
45029019	ROBERT CHRIST JR	WIMBLEDON	MDAK
45099043	NORTH DAKOTA STATE UNIV	FARGO	MDAK
45499003	KENNETH BROWN	BLANCHARD	MDAK
46229001	M R SIGLIN	WEBSTER	MDAK
46269003	HENRY DOCKTER	TWIN BROOKS	MDAK
46260009	GERALD OEHLER	MILBANK	MDAK
46260022	RAYMOND NELSON & GEIER	CLINTON	MINN
46269039	CLIFFORD CHRISTENSEN	BIG STONE CITY	MDAK
46609001	R L COTTON	PARKER	MDAK
46600043	JEROME WALTNER	HURLEY	MDAK
46709010	SD DAKOTA STATE COLLEGE	BROOKINGS	MDAK
46709014	YANKTON STATE HOSPITAL	YANKTON	MDAK
47020005	DR KENNETH PIERSON	NELIGH	NEBR
47139008	MALCOM POLLARD	NEHAWKA	NEBR
47130024	HERMAN DIERKING	SYRACUSE	NEBR
47209009	STANLEY C JOHNSON	OAKLAND	NEBR
47280008	R P FLYNN AND SONS	BLAIR	NEBR
47280023	PFEIFFER FARMS	ARLINGTON	NEBR
47280089	ROBERTS DAIRY COMPANY	ELKHORN	NEBR
47349007	FRANCIS P GOIN	WYMORE	NEBR
47349013	VERNON HUNEKE	WILBER	NEBR
47349019	PAUL A RIGGERT	ODELL	NEBR
47340046	RICHARD A HAYS	ODELL	NEBR
47419009	NORRIS AND ROGER OTTO	PHILLIPS	NEBR
47559003	DAIRY DEPT UNIV OF NEBR	LINCOLN	NEBR
47559005	DAIRY DEPT UNIV OF NEBR	LINCOLN	NEBR
47559006	DAIRY DEPT UNIV OF NEBR	LINCOLN	NEBR
47550080	BRUCE ROBINSON	BENNET	NEBR
47550081	STEINHAUSEN BROS	LINCOLN	NEBR
47559088	MR AND MRS ARNOLD BREMER	PALMYRA	NEBR
47610002	LESTER FISHLER	CENTRAL CITY	NEBR
47619011	WM F AND RUBIN MEIER	GRAND ISLAND	NEBR
47690005	RICHARD GUSTAFSON	FUNK	NEBR
47710020	NORMAN HELLBUSCH	HUMPHREY	NEBR
47710024	THEO OSTEN	COLUMBUS	NEBR
47710036	ELMER & ROLAND HELLBUSCH	HUMPHREY	NEBR
47710052	GERALD D HELLBUSCH	HUMPHREY	NEBR
47799010	SCOTTS BLUFF EXP STATION	MITCHELL	NEBR
47809012	PHILLIPS BROTHERS	BEAVER CROSSING	NEBR
47800016	CLINTON STAHL	MILFORD	NEBR
47800009	THEAD NELSON	ORD	NEBR
48039024	F S GILLILAND	CHERRYVALE	KANS
48059009	CLARENCE RAYMOND	FREDONIA	KANS
48080003	IVAN STRICKLER	IOLA	KANS

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	KANS
48109008	ALBERT J WINN	BURLINGTON	KANS
48139008	J LAWTON STOKER	LACYGNE	KANS
48149007	HOWARD H JOHNSON	OTTAWA	KANS
48140016	DONALD AND ESTHER ALFORD	LAWRENCE	KANS
48140020	F R WEMPE	LAWRENCE	KANS
48149051	ROBERT R BIGSBY	LAWRENCE	KANS
48190005	C CURTIS UNGER	BURDEN	KANS
48190010	RUDY DAVIS	ROCK	KANS
48219010	ARLO FLICKNER	MCPHERSON	KANS
48210011	ART MCCLELLAND	MCPHERSON	KANS
48210050	ALPHA WEDEL	GALVA	KANS
48210051	WIEBE DAIRY	CONWAY	KANS
48219076	GOERING BRUS	MOUNDRIDGE	KANS
48239001	LESTER AND DELMAR CONNER	LYONS	KANS
48239019	CHESTER DE WERFF & SONS	ELLINWOOD	KANS
48239046	EDWARD A REED	LYONS	KANS
48289030	DONALD B FISHER	ST JOHN	KANS
48289047	RICHARD E SPARE	ST JOHN	KANS
48349026	EXPERIMENT STATION	GARDEN CITY	KANS
48410012	WALTER ROBINSON	NASHVILLE	KANS
48440008	G FRED WILLIAMS	HUTCHINSON	KANS
48449048	JOHN C OSWALD	HUTCHINSON	KANS
48440094	A L COOPER	HUTCHINSON	KANS
48449133	MAHLON MILLER	HUTCHINSON	KANS
48440141	HARLAN KREHBIEL	PRETTY PRAIRIE	KANS
48440151	CLARENCE BELCHER	KINGMAN	KANS
48459029	HEERSCHKE BRUS	MULVANE	KANS
48469002	CLARENCE D BEAT	WELLINGTON	KANS
48469010	LUTHER SHETLAK	CONWAY SPRINGS	KANS
48689009	HIGHER VIEW DAIRY FARM	HAYS	KANS
48779013	WILSON BROTHERS	LINCOLN	KANS
48779022	MR AND MRS ALAN A BERNDT	SIMPSON	KANS
48770040	DELBERT RAHMEIER	SYLVAN GROVE	KANS
48790007	MCDOWELL BROTHERS	SALINA	KANS
48790009	J W CARLIN AND SON	SMOLAN	KANS
48790013	FLOYD OLSON AND SON	BAVARIA	KANS
48790026	MURRISON BRUS	SALINA	KANS
48790045	ALLEN SMITH	SALINA	KANS
48810061	DELBERT SMITH	ENTERPRISE	KANS
48820012	LLOYD REMPEL & SONS	HILLSBORO	KANS
48820028	OLIVER R UNRUH	HILLSBORO	KANS
48829053	ALFRED M SCHMIOT	PEABODY	KANS
48839042	BAUCK BRUS	LYNDON	KANS
48856274	KANSAS STATE UNIVERSITY	MANHATTAN	KANS
48900004	TOM MAGUIN	WAMEGO	KANS



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
48929064	LARRY SCHICK	K R 3	KANS
48939010	HARLAN R PHILLIPS	R R 1	KANS
48999022	FRED HYER	R R 1	KANS
48999040	CHASE WILSON	3417 W 71 ST	KANS
50109007	UNIVERSITY OF DELAWARE	ATT G F W HAENLEIN	DEL.
50100020	BUCK, C. D.	BOX 68	DEL.
50100024	PIERSON, PHILIP	R F D 2	DEL.
50100063	BURGER, ANTON AND SON	WINTERTHUR FARMS	DEL.
50100066	CUPONT, H. F.	R D 2	DEL.
50100084	SHEATS, PHIL		DEL.
50100087	KUX, WILLIAM	AUGUSTINE CREEK FM	DEL.
50109088	GREEN, J. C. AND R. M.	201 E MAIN ST	DEL.
50100095	KOELIG, J. OLIVER	R D 2	DEL.
50100096	KEED, DAVID H.	R D 2	DEL.
50200014	MOORE, JOSEPH	R D 4	DEL.
50200028	BANCROFT AND THOMAS	RD 1 BOX 475	DEL.
50200074	STAFFORD, MARY	R D 3	DEL.
50200094	STITES, FRED	R D 3	DEL.
50200123	WEBB, HARRY A.	R D 2	DEL.
50300034	TULL BROTHERS	BOX 267	DEL.
51010026	DAIRY CATTLE RESEARCH BK	AGR RESEARCH CTR	MD.
51020041	ARMACOST, JAMES W.	JAMARIE FARM	MD.
51020135	WHITE, MILTON G. JR.		MD.
51030027	MEREDITH, WILLIAM E.	R D 2 BOX 244	MD.
51030028	TUDD, THOMAS JR.		MD.
51030030	BLADES, A. T.	ROLLING ACRES FARM	MD.
51030056	MEREDITH, ROBERT J.	R F D 2 BOX 255	MD.
51040022	BARNES AND WILHIDE	R F D 2	MD.
51049134	CHARTLEY FARMS	RFD 7	MD.
51049197	KINEHART, R. B. AND SUN	K F D 1	PA.
51040228	STONESIFER, JAMES	R F D 7 BOX 140	MD.
51040255	BASSLER, ROBERT E.	FULTON	MD.
51059001	MOUNT ARARAT FARMS	PORT DEPOSIT	MD.
51059116	HAVEN LANE FARMS	RISING SUN	MD.
51059132	FRY, GEORGE C. FM 2	EARLVILLE	MD.
51060010	ENGLISH BROTHERS	VIENNA	MD.
51060011	HANDY, ERNEST	CAMBRIDGE	MD.
51060019	APPLE, RAWLINGS	VIENNA	MD.
51060036	SHUFELT, ROY AND SON	SECRETARY	MD.
51060040	HUSTON, LUTHER	HEBRON	MD.
51070011	MUNOCACY FMS & W ZIGLER	104 NORTH COURT ST	MD.
51079017	IFERT, CHARLES E.	MIDDLETOWN	MD.
51070019	AHALT, C. RICHARD	MIDDLETOWN	MD.
51079027	HOUSE, J. WILMER	MIDDLETOWN	MD.
51079029	IFERT, IRA D.	MIDDLETOWN	MD.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	MD.
51079031	REMSBERG, FRANK G.	MIDDLETOWN	MD.
51079035	VIRTS, EDGAR C. JR.	JEFFERSON	MD.
51079073	STAUFFER, G. C. AND SON	WALKERSVILLE	MD.
51079140	TOMS, CLARKE & BEATRICE	FREDERICK	MD.
51079164	KEPLER, WILLIAM C.	MIDDLETOWN	MD.
51070206	THOMAS, CLYDE & MARY	ADAMSTOWN	MD.
51079211	HILDEBRAND, R. AND SON	WOODSBORO	MD.
51079236	ALLEN BROTHERS	JEFFERSON	MD.
51070242	CLEMONSON, MARGARET B.	FREDERICK	MD.
51070245	MARTZ, RUSSELL K.	KEYMAR	MD.
51079297	KLING, T. M. AND SON	ADAMSTOWN	MD.
51070347	DOUGSON, HAROLD	UNION BRIDGE	MD.
51080079	YODER, NORMAN L.	MEYERSDALE	PA.
51090001	UMBARGER, W. N. AND SON	ABERDEEN	MD.
51099251	CRUML, PAUL A.	STREET	MD.
51100005	PATRICK, BELDIN D. & SON	WOODBINE	MD.
51109008	CARROLL, NINA R.	ELLICOTT CITY	MD.
51109018	JAGER, C. ELLSWORTH & SONS	FULTON	MD.
51100041	JONES, RIDGELY & SONS	SYKESVILLE	MD.
51100098	UNIVERSITY OF MARYLAND	ELLICOTT CITY	MD.
51100099	MARYLAND HOUSE OF CUR.	JESSUP	MD.
51110050	MURRIS, WALTER T. JR.	CHESTERTOWN	MD.
51119065	COOK, E. R. AND SON	KENNEDYVILLE	MD.
51119106	DAVIS, OLIN JR.	GULTS	MD.
51110117	FERNWALT, JOHN D. JR.	KENNEDYVILLE	MD.
51110121	CHANCE, EARLE	GALENA	MD.
51119122	FRY, EDWIN C.	CHESTERTOWN	MD.
51119137	LEONARD, CARL C.	KENNEDYVILLE	MD.
51119150	MCANOLDS, G. P. JR.	WORTON	MD.
51139002	GAKRETT BROTHERS	ROCKVILLE	MD.
51130013	KING, W. I.	GAITHERSBURG	MD.
51139043	THOMPSON FURNITURE CO	WASHINGTON	D.C.
51139135	KING, LESLIE C. & SONS	CLARKSBURG	MD.
51130174	PARRECU, JAMES & SONS	GERMANTOWN	MD.
51159015	DUKES, WILSON A.	CENTREVILLE	MD.
51150037	STANTON, BARCLAY R.	CHURCH HILL	MD.
51150060	ECK, ELMER T. & SON	HENDERSON	MD.
51150063	MILES, CLARENCE	QUEENSTOWN	MD.
51150095	WINTERSTEIN, WILLIAM	SUDLERSVILLE	MD.
51159106	EVERETT, E. JARRETT	PRICE	MD.
51160001	UUDROW, H. WADE	EASTON	MD.
51170008	EBY, NORMAN E.	HAGERSTOWN	MD.
51179017	ESHELMAN, JOHN M.	HAGERSTOWN	MD.
51179018	LITTON, DAVID W.	BOUNSBORO	MD.
51179021	SCHNEELY, SETH K.	CLEAR SPRING	MD.



# LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	MD.
51179036	GROVE, EARL	ROUTE 3	MD.
51179058	GRAVES, J. W. AND S. M.	ROUTE 1	MD.
51179080	PRICE, LEON	ROUTE 3	MD.
51179095	FIREY, ROBERT K.	ROUTE 1	MD.
51179108	BROOKLAWN FARMS	ATT H L MILLS RD	MD.
51179115	LONG, LAWRENCE C.	ROUTE 1	MD.
51179165	HALTEMAN, GERALD	ROUTE 6	MD.
52040011	CHARLES F MOYER	ROUTE 4	VA
52070018	DAVID P TURNER	ROUTE 2	VA
52070021	ARTHUR V BARTENSLAGER		VA
52070028	BEN J KANAGY	ROUTE 1	VA
52150001	JOHN W ARTHUR	ROUTE 1	VA
52150003	DAVID F EVANS	ROUTE 1	VA
52230042	JOHN A HUNT	LOCUST HILL FARM	VA
52230045	BRYANT O B SMITH JR	AFTON GREEN RT 2	VA
52230063	G L HARLOW	MAPLE SPRINGS	VA
52420003	SMITH BROTHERS		VA
52420005	ROBERT G SMITH		VA
52530075	CENTER FIELD FARM	H RALPH FIELDS	VA
52530091	TRIVELDA FARMS		VA
52530141	A S PUELICHER	MEADOWBROOK FARM	VA
52530163	JERRY MICHAEL	228 N EDGEWOOD ST	VA
52580003	PARK FOREST FARM	H G BLALOCK	VA
52600007	G WESTON WALL	ROUTE 1	VA
52640020	PINE GROVE DAIRY FARM	RT 1 BOX 210 C	VA
52680007	R F HILL JR AND SON	BOX 705	VA
52680020	WYATT A WILLIAMS	YATTON FARM	VA
52720005	FORD HARRIS	RT 4 BOX 79	VA
52740001	BRANDON FARM ATTN	M W CLEMENTS MGR	VA
52760003	BAYVILLE FARM INC	P O BOX 2491	VA
52800019	W D VINYARD	TIMBERRIDGE FARM	VA
52820001	JOHN H ALGER		VA
52820003	J T BOWMAN AND SONS	ROUTE 1	VA
52820015	ANDRICK AND WHISSEN		VA
52820024	JOHN D MYERS	ROUTE 4	VA
52820026	O W BRUBAKER	R F D 1	VA
52820041	SHOMO BROTHERS	R F D 1	VA
52820070	K O BAILEY	R F D	VA
52820080	SHIRLEY F SMITH	ROUTE 1	VA
52820088	PAUL J SIMMERS AND SON	ROUTE 1	VA
52820115	HAROLD D MILLER	ROUTE 1	VA
52830019	J K SHORT	BOX 470	VA
52880005	P C HATCH AND SON	ROUTE 1 BOX 256	VA
52880028	N L HOUCK	ROUTE 1 BOX 116	VA
52890001	J C HOUCK	ROUTE 4 BOX 395	VA

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
52930002	HARVEY W SHAFFER	ROUTE 2	FRONT ROYAL
52940010	MORRIS H YODER	360 LUCAS CREEK RD	DENBIGH
52950011	MRS W W HURT	ROUTE 1	BRISTOL
52980014	J S HUFFARD AND SON	R F D	CROCKETT
54179014	LAW, Z. W.		BRIDGEPORT
54190029	WALKER, WILLIAM E.		W.VA
54319016	KEYMANN MEMORIAL AFR	W VA UNIV DRY DPT	MORGANTOWN
54319024	WEST VIRGINIA UNIVERSITY	DAIRY DEPT	MORGANTOWN
54320001	KUWAN MEMORIAL HOME		SWEET SPRINGS
54359020	MILLER, T. E.	ROUTE 1	WEST ALEXANDER
54450001	HALSTEAD, W. E.	R F D 3 BOX 61	LOWELL
54460018	SATTERFIELD, CLYDE & SNS	ROUTE 7 BOX 361	FAIRMONT
55010012	FRANK H LAIL	ROUTE 1 BOX 418	TAYLORSVILLE
55020018	IRA HALSEY	COOL SPRING DAIRY	ENNICE
55100002	HICKORY NUT GAP FARM		FAIRVIEW
55100003	GWYN ROBERSON	ROUTE 2	LEICESTER
55106004	BILTMORE FARM OFFICE	SLEEPY HOLLOW	BILTMORE
55106005	BILTMORE FARM OFFICE	FRENCH BROAD	BILTMORE
55106006	BILTMORE FARM OFFICE	WESTERLY	BILTMORE
55106007	BILTMORE FARM OFFICE	LONG VALLEY	BILTMORE
55106009	BILTMORE FARM OFFICE	ALTA VISTA	BILTMORE
55106010	BILTMORE FARM OFFICE	PLATEAU	BILTMORE
55110006	BROUGHTON HOSPITAL	ATTN FARM MANAGER	MORGANTOWN
55180001	FRANK A LINDLEY	ROUTE 1	SNOW CAMP
55180007	EARL GULDSTON		GOLDSTON
55220004	GEORGE BLANTON JR	ROUTE 4	SHELBY
55220014	CHARLES A BRIDGES	ROUTE 5	SHELBY
55220016	GEORGE G GREENE	ROUTE 2	SHELBY
55220023	SPRINGDALE DAIRY FARM	NORTH MAIN ST	BUILDING SPRING
55280010	C E GRAHAM BEALLGRAY FM	ROUTE 1	LINWOOD
55280033	T J AND ROY ARNOLD	ARNOLA FARM RT 2	LEXINGTON
55290043	ROGER GABBERT		COOLEEMEE
55310010	QUAIL ROOST FARMS		ROUEMONT
55350004	SUNBEAM FARMS ATTN	J A SELLEY BX 694	CHERRYVILLE
55350036	CAMPBELL WELLS	ROUTE 1	CLOVER
55380011	G A ALLEN	ROUTE 1	CREEDMOOR
55400010	DAVID C CUMMINGS	ROUTE 3 BOX 83	GUILFORD COLLEGE
55400028	L CALVIN ROSS	ROUTE 1	GREENSBORO
55410011	FRANK L GOULD	ROUTE 1 BOX 379	ENFIELD
55560025	J E STUDEMIER AND W C	BURRELL 78 GA ROAD	FRANKLIN
55610006	STAKOHN FARM J T KERN	BOX 367	STAR
55630001	C S BUNN AND SONS	GOLDLEAF FARM	RT 1 SPRING HOPE
55660004	J W TAYLOR	P O BOX 54	RICHLANDS
55670014	TEER BROTHERS		CHAPEL HILL
55670016	W G CARUTHERS & SON	R F D 2	HILLSBORO



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
55670018	WILLIAM C DORSETT	ROUTE 1	N C
55670048	CLYDE MILLER	HURDLE MILLS	N C
55670068	ROBERT NUTTER	HILLSBORO	N C
55710001	CHAPPEL'S DAIRY	BELVEDERE	N C
55740009	MR GILBERT SMOTHERS	LANDRUM	S C
55780003	OBRYANT BROTHERS	ROUTE 2	N C
55790029	JUSTICE J WILLIAMS	ROUTE 1 BOX 29	N C
55830017	BUKLESON BROTHERS DAIR	ROUTE 3	N C
55916004	N C STATE COLLEGE	POLK HALL DY HUSB	N C
55910005	J R NIPPER AND SONS	R F D 1	N C
55910006	PINE STATE CREAMERY	% C A KEISLER RT 1	N C
55910010	DOROTHEA DIX HOSPITAL	ATTN FARM MANAGER	N C
56040023	GREENGLOW FARM ATTN	D E QUATTLEBAUM	S C
56050010	EDISTO FARMS	UNIT 1	S C
56050012	EDISTO FARMS	UNIT 3	S C
56120033	ATT LAWRENCE E STROUD	L E STROUD ESTATE	S C
56180001	GREEN ACRE FARM	R F D 1 BOX 1A	S C
56190010	W D HERLONG AND SON	ROUTE 1 BOX 119	S C
56240010	E P GULLEDGE SR	ROUTE 2	S C
56300012	CALDWELL HENDERSUN	102 EAST CENTENIAL	S C
56300038	WHITTEN VILLAGE DAIRY	CLINTON	S C
56340012	O J FLETCHER	MC COLL	S C
56340018	DR C R HINSON	BENNETTSVILLE	S C
56360011	W D CROMER AND SON	NEWBERRY	S C
56360018	D O & J F LUVELACE	PROSPERITY	S C
56360023	HENRY L PARR	NEWBERRY	S C
56360024	W W PARR	NEWBERRY	S C
56360028	W E SENN	NEWBERRY	S C
56360030	C T SMITH	KINARD	S C
56370009	CLEMSON AGR COLLEGE JER	CLEMSON	S C
56380008	LITTLE RIVER FARMS NO	NORWAY	S C
56380010	EARL J SHOAK	ORANGEBURG	S C
56380027	S W GRAMLING	BOWMAN	S C
56380028	F W MACK	NORTH	S C
56380039	HEYWARD L SHULER	CAMERON	S C
56380053	LEWIS W H SHULER	ORANGEBURG	S C
56410006	G MELLWOOD COLEMAN	SALUDA	S C
56410009	NOKMAN J CROUCH	SALUDA	S C
56410015	GEORGE W FOWLER	SALUDA	S C
56410016	JAMES E HERLONG	SALUDA	S C
56410018	W D LONG	SALUDA	S C
56410020	FRED T MILLS	SALUDA	S C
56410022	NICHOLS AND HANGCOK	SALUDA	S C
56410025	NICHOLS AND LONGSHORE	R F D 1 SALUDA	S C
56410027	T C RANKIN	SALUDA	S C

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
56410036	WHEELERS JERSEY FARM	ROUTE 2	S C
56420012	BEN GRAMLING	BOX 26	S C
56420018	JOHNSON BROS		S C
56430020	EUGENE B MCLEOD		S C
56430025	S CAROLINA PENITENTIAR	UNIT B DAIRY	S C
56440006	ROBERT J CROCKER JR	ROUTE 1	S C
56440007	W H CROCKER	ROUTE 3	S C
56450009	S WAYNE GAMBLE SR		S C
57120504	RAY JONES	ROUTE 1	GA
57160008	UNIV OF GA DAIRYFARM	DR CARL M CLIFTON	GA
57170506	ADAMSON & ADAMSON DY	JONESBORO	GA
57250014	R L MATHIS CERT DAIRY	DECATUR	GA
57270002	FRAUTOBA FARM	WINSTON	GA
57310502	BERRY SCHOOLS DAIRY	MT BERRY	GA
57310513	ALBERT E PARIS	ROME	GA
57490001	PARKERS GUERNSEY FARM	DUBLIN	GA
57530504	KUFUS L YODER	MONTEZUMA	GA
57530507	SUL W YODER	MONTEZUMA	GA
57530512	FLOYD E YODER	MONTEZUMA	GA
57530515	ENUS W YODER	MONTEZUMA	GA
57530520	ENOS SWARTZENTRUBER	MONTEZUMA	GA
57530526	HENRY J HERSHBERGER	MONTEZUMA	GA
57640003	CLEARBRANCH FARM	FT VALLEY	GA
57730011	GA EXPERIMENT STATION	EXPERIMENT	GA
57760505	GEORGIA STATE PRISON	REIDSVILLE	GA
58030022	DINSMORE DAIRY HOME FARM	DINSMORE	FLA
58039028	FLA AGR EXPT STATION	GAINESVILLE	FLA
58040034	BUZZERD, R. J.	COLEMAN	FLA.
58050004	T G LEE FARMS INC # 1	ORLANDO	FLA
58050006	LAY LAINE GUERNSEY FARM	ASTATULA	FLA
58050008	JUDGE JERSEYS	ORLANDO	FLA
58050023	JOHN JOHNSTON	KISSIMMEE	FLA
58050028	T G LEE FARMS INC NO 2	ORLANDO	FLA
58070006	WALTER SCHMID	TALLEVAST	FLA
58080042	BUYD, HERMAN	MIAMI	FLA.
58090022	BASSETT, W. W.	MONTECELLO	FLA.
61010002	WALNUT HILL FARM	LAWRENCEBURG	KY
61010023	MRS J STEELE & C HAHN	LAWRENCEBURG	KY
61020032	C E GIBSON BRIAR HILL	LEXINGTON	KY
61060013	CALVIN COMPTON	MURRAY	KY
61070009	S A PORTER & OGBURN	SANDERS	KY
61090016	W M KINDER & SUN	MAYS LICK	KY
61090028	W B WORTHINGTON	MAYSVILLE	KY
61150021	JOHN W WEEDLE JR	LIBERTY	KY
61160022	BLANKENBEKER FARMS	FLORENCE	KY



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	STATE
61200002	JESS MAINSCOTT	ROUTE 3	KY
61210004	BEN T BROWNING	ROUTE 4	KY
61240045	DALE AND CHAPPELL	FINCHVILLE	KY
61240049	HAROLD P BOHANNON	BAGDAD	KY
61250003	DR L F BEASLEY	FRANKLIN	KY
61280011	MITCHELL BROS	SMITHS GROVE	KY
61280027	JAMES W DAVENPORT JR	BOWLING GREEN	KY
61300023	LUCKETT & TRUITT	UTICA	KY
61340002	WAYLAND M WATKINS	EMINENCE	KY
61360013	ROBERT & DAVID CONNOR	FINCHVILLE	KY
61450001	J L MOLONEY & H JACOBS	AUGUSTA	KY
61990001	UNIVERSITY OF KENTUCKY	LEXINGTON	KY
63010013	J T GRANBERY	BRENTWOOD	TENN
63010016	HARDING MEACHAM	FRANKLIN	TENN
63010017	J B JACKSON JR	GOODLETTSVILLE	TENN
63020020	OAKVILLE SANATORIUM	MEMPHIS 18	TENN
63030007	BOBBY MCCAMPBELL	KNOXVILLE	TENN
63030011	LASHBROOKE FARM	RT 2 LOUISVILLE	TENN
63030022	UNIV OF TENN NO 1	KNOXVILLE	TENN
63050008	P J SHIVELL	KINGSPORT	TENN
63080020	S D LESTER JR	SMYRNA	TENN
63120016	J E WADDELL	GREENVILLE	TENN
63120017	JOHN W MASSENGILL NO	CHUCKEY	TENN
63130005	JOE POPE	DYER	TENN
63130010	MALCOLM BELL AND SON	FRIENDSHIP	TENN
63130024	BEN P HAZLEWOOD	JACKSON	TENN
63170007	MACK BURROW	FULTON	KY
63190011	MILTON HUMBERD	CLEVELAND	TENN
63220005	UNIVERSITY OF TENNESSEE	MARTIN	TENN
63230011	BIG SPRING FARM	BIG SPRING	TENN
63230014	MAYFIELD FARMS	ATHENS	TENN
63230016	LEE HOUSLEY	RICEVILLE	TENN
63370011	ED ZIMMERMAN	WINCHESTER	TENN
63410004	RILEY TEAL	MORRISON	TENN
63440004	BEN SEAHORN	JEFFERSON CITY	TENN
63440012	JOHN CRAIG TAYLOR	TALBOTT	TENN
63511003	GLENN O IVENS	MADISONVILLE	TENN
63510017	ROBERT HOWELL	ENGLEWOOD	TENN
63510025	M L HICKS AND SON	MADISONVILLE	TENN
64010110	CAHABA ACRES INC	TRUSSVILLE	ALA
64010115	JERSEY DAIRY FARM	BESSEMER	ALA
64020115	FREELAND FARMS	GRAND BAY	ALA
64130102	GAINES T ADAMS	CEDAR BLUFF	ALA
64250102	CARL A PEINHARDT	CULLMAN	ALA
64480110	CEDARCREST FARM NO 1	FAUNSDALE	ALA

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
64480111	CEDARCREST FARM NO 2	ATTN JOE RANKIN	ALA
64480120	CEDARCREST FARM#3	ATTN JOHN RANKIN	ALA
64530101	JAMES BRADY	R F D 3	ALA
64610107	C L COLLINS JR 1	BOX 359	ALA
64616111	R B KENT & SONS NO 1	ROUTE 1 BOX 184A	ALA
64990102	DEPT OF DAIRY HUSBANDR	AUBURN UNIVERSITY	ALA
65020022	GAYUSO FARMS	STAR ROUTE BOX 28	MISS
65020079	JUNES BOWDEN	2175 PERSON AVE	TENN
65030032	JACK BARNETT	KT 3	MISS
65030131	MISS STATE UNIV	BOX 327	MISS
65030231	MISS STATE UNIV	BOX 327	MISS
65030531	MISS STATE UNIV	BOX 327	MISS
65170006	M G M	R F D	MISS
65190101	W D HANCOCK	ROUTE 2	MISS
65190105	SCRUGGS GUERNSEY FARM	ROUTE 3	MISS
65390001	NORTH EAST BRANCH	EXPERIMENT STATION	MISS
65460004	RAYMOND COLLINS	ROUTE 5	MISS
65460009	TOMMY W PICKERING	ROUTE 2	MISS
65460016	ELLISVILLE STATE SCHOOL	ATTN DAIRY DEPT	MISS
71029005	W C CRAWLEY AND SON	R 2	ARK
71020047	DUN AND JIMMY CLUE	R R 3	ARK
71020056	BYRON AND ERNA BLACKBURN	R R 1	ARK
71100001	GEORGE J HUBER	RT 1 BOX 168	ARK
71199016	DON AND DONALD WHITE	RT 1	ARK
71190030	OWEN THURMAN	R R #1	ARK
71470013	FLETCHER HICKERSON	R R 2 BOX 202	TEX
71580003	FRANKLIN RUBBERSON	BOX 44 R R 2	ARK
72060003	DON COPENHAVER	ROUTE 3 BOX 66	LA
72060020	ED KING	ROUTE 1 BOX 100	LA
72140002	N LA HILL FARM EXP STA	ROUTE 1 BOX 100	LA
72170003	L S U DR J B FRYE JR	UNIVERSITY STATION	LA
72190001	T C MCKOWEN JR	ROUTE 2	LA
72600101	R D HINTON	1501 GLADNEY ST	LA
73069008	HAROLD MEIER	R R 3	OKLA
73090004	LESTER KREMEIER	OKARCHE	OKLA
73099005	W L MCKINSTER	EL RENO	OKLA
73099010	GULDEN DEN GUERNSEY FARM	MUSTANG	OKLA
73100004	THE SOUTHLAND CORP	ARDMORE	OKLA
73169012	HENRY NIEDERJOHN	LAWTON	OKLA
73189010	EASTERN STATE HOSPITAL	VINITA	OKLA
73239002	COMMUNITY JERSEY FARM	GAGE	OKLA
73230006	GLENN B BAYLESS	GAGE	OKLA
73250001	PAULS VALLEY STATE SCH	PAULS VALLEY	OKLA
73419004	CHARLES KOLAR	PRAGUE	OKLA
73609017	OKLA STATE UNIV	STILLWATER	OKLA



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	DAIRY DEPT	ADDRESS OF OWNER	
73609018	OKLA STATE UNIV		STILLWATER	OKLA
73609019	OKLA STATE UNIV	DAIRY DEPT	STILLWATER	OKLA
73709015	LUREN HAMM	R R 1	HOOKER	OKLA
73709022	W R JOHNSON	R R 4	HOOKER	OKLA
74040109	LAVON FARMS	ROUTE 2	PLANO	TEX
74050028	JOHN FULLER	ROUTE 4 BOX 207 A	BREHAM	TEX
74100122	J D THOMPSON	BOX 535	BUDA	TEX
74100135	GEORGE ENGLER	ROUTE 1	SEGUIN	TEX
74100179	WILDON PETTY	ROUTE 4 BOX 179	GEORGETOWN	TEX
74100190	COFFIN JERSEY FARM	ROUTE 1 BOX 157	MATHIS	TEX
74120111	DAVID G SMOKLER	RTE 2 BOX 168	DALLAS	TEX
74150131	M FULCHER & V TEKRELL	RT 1 BOX 171	STEPHENVILLE	TEX
74150134	GARVIN D WOOD	ROUTE 3	STEPHENVILLE	TEX
74150162	W L PAYTON	ROUTE 1	STEPHENVILLE	TEX
74160116	ANTON TIETJEN JR	ROUTE 2	LA GRANGE	TEX
74160128	HERBERT JANSSEN	BOX 488	LAGRANGE	TEX
74180110	B L KUON		SULPHUR SPRINGS	TEX
74210134	SNYMEDE FRM S W HARRIS	ROUTE 2 BOX 137	WACO	TEX
74310110	GENE ROBERTSON	BOX 755	BURKBURNETT	TEX
74330101	BLOUNT AND GRAVES	ROUTE 3 BOX 196	NACOGDOCHES	TEX
74350109	J FRED DAVIS JR	BOX 75	HASLET	TEX
74350146	J T LIVELY AND SON	11200 DENTON DR	DALLAS 29	TEX
74360007	BOB GRAY JR	RTE 2	HOLLAND	TEX
74360009	MARCUS LINDEMANN	BOX 524	BARTLETT	TEX
74360020	DAVIS BRUS JERSEY FARM	ROUTE 1	CALDWELL	TEX
74740001	MELVIN HRUNEK	ROUTE 3 BOX 41	CALDWELL	TEX
74740005	S R DONAHU	ROUTE 2 BOX 75	FLORESVILLE	TEX
81079622	PURVIS BROTHERS		VAUGHN	MONT
82110117	GEORGE E DAY	ROUTE 3	NAMPA	IDA.
82110218	EUGENE BALDWIN	ROUTE 1	MERIDIAN	IDA.
82125122	ROY EDDLEMON AND SON	ROUTE 6	NAMPA	IDA.
82125138	OREGON TRAIL FARMS	ROUTE 1	NAMPA	IDA.
82130115	GEORGE L BURRI	ROUTE 6	NAMPA	IDA.
82145153	WM STEVENS	ROUTE 3	MERIDIAN	IDA.
82140219	JOHN TULK	ROUTE 1	MERIDIAN	IDA.
82190193	PERRY KASEL	ROUTE 6	NAMPA	IDA.
82225048	SHERMAN NESBITT	ROUTE 2	NAMPA	IDA.
82329121	FRANKLIN MICKELSON		GRACE	IDA.
82329152	ALAN RUUD		GRACE	IDA.
82320155	FLOYD TOONE		GRACE 83241	IDA.
82365168	GORDON MARTIN	RURAL ROUTE 4	JEROME	IDA.
82360261	JOHN TOWNSEND	C/O WM T HOWARD	HAGERMAN	IDA.
82390126	SILAS E SPAULDING	RT 1	REXBURG	IDA.
82390159	LARRY KERBS	RT 1	ST ANTHONY	IDA.
82400176	J C FLOOD	RT 3	RUPERT	IDA.

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	IDA.
82515191	JIM OR JOHN COTHERN	ROUTE 1	IDA.
82520152	ALVIN & J STAN SMUTNY	RT 2	IDA.
82529169	WALTER MATHIESEN	RT 2	IDA.
82665032	GUY J NEARING	ROUTE 3	IDA.
83159100	UN OF WYO DEPT OF AN SCI	P O BOX 3354	WY.
84039032	NORMAN CARLSON	RT 1 BOX 90	CULO
84039036	WILLIAM H EGNER	RT 1 BOX 147	CULO
84039224	HIROSHI TATEYAMA		CULO
84030227	EDWIEN WIEDEMAN	RT 3 BOX 436	CULO
84030298	E WIEDEMAN & POUTBURG	RT 3 BOX 436	CULO
84039423	CHARLES STARKS	KEENSBURG	CULO
84049010	MYRON STRATTON HOME	COLORADO SPRINGS	CULO
84066007	COLORADO STATE UNIVERSITY	FORT COLLINS	CULO
84069012	DUANE R FISHER	FORT COLLINS	CULO
84069208	CLIFFORD WAAG	FT COLLINS	CULO
84069209	RUBUD FARMS #1	FT COLLINS	CULO
84070045	R L HASELBUSH & SONS	LONGMONT	CULO
84079050	JOE THAYER	BRIDGMONT	CULO
84080004	COLORADO STATE UNIVERSITY	GRAND JUNCTION	CULO
84110010	COLORADO STATE UNIVERSITY	RIDGE	CULO
84200011	FRANCIS B SLADE	HESPERUS	CULO
84309001	J H KNOOP & F GRAY	ALAMOSA	CULO
84370009	GENE VAN BUENING	VENANGO	NEBR
85019002	N MEX STATE UNIVERSITY	UNIVERSITY PARK	NMEX
85019005	PRICES EL PASO DAIRY	EL PASO	TEX.
85029015	VALLEY GOLD DAIRY FARM	ALBUQUERQUE	NMEX
85030004	LONNIE COX	ALBUQUERQUE	NMEX
85030016	RALPH C HANDLEY	ALBUQUERQUE	NMEX
85209001	MURMAND JERSEY DAIRY	ALAMOGORDO	NMEX
86019005	ARIZ STATE UNIVERSITY	TEMPE	ARIZ
86019018	SETH D EADS	LITCHFIELD PARK	ARIZ
86019039	JAMES COOPER	MESA	ARIZ
86019348	ARIZ STATE UNIVERSITY	TEMPE	ARIZ
86029012	W T MCCLELLAND	TUCSON	ARIZ
86020019	A BRUCE KNAPP	TUCSON	ARIZ
86029027	DAIRY SCIENCE DEPT	TUCSON 25	ARIZ
87020300	JOHN EBERHARD	TREMONTON	UTAH
87039176	CACHE MEADOW FARM GANS	NORTH LOGAN	UTAH
87030206	LEROY COOLEY	NEWTON	UTAH
87030223	U T U DAIRY HERD	LOGAN	UTAH
87030273	LE ROY C FUNK	RICHMOND	UTAH
87030340	V W HANSEN & SONS	SMITHFIELD	UTAH
87030459	B R LAMB	HYDE PARK	UTAH
87030794	WILLIS SHARP	LEWISTON	UTAH
87030848	F EDIS TAGGART	LEWISTON	UTAH



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	UTAH
87030882	THREE STAKE FARM	C BLACK 800 W 2 N	UTAH
87039905	U S U DAIRY HERD	UTAH STATE UNIV	UTAH
87069058	NEWELL BARNES	RFD	UTAH
87150980	RAY WISCUMBE	RFD	UTAH
87160332	ARTHUR GOTTFREDSON	CIRCLEVILLE	UTAH
87180218	ALBERT P DIMOND	RFD 1 BOX 650	UTAH
87180927	WILLIS WHITEBECK	5770 S REDWOOD RD	UTAH
87200455	R A JENSEN	RFD	UTAH
87200991	THOS & GENE YARDLEY		UTAH
87229050	DONALD P BROWN	RFD	UTAH
87229061	BROWN KING HOLSTEINS	GLEN BROWN	UTAH
87220845	LYNN SORENSON		UTAH
87259076	BYU DAIRY HERD V FRAZIER	RT 1 BOX 32A	UTAH
87259305	MAX GRAFF	RFD 1 BOX 42	UTAH
87250487	DEXTER KENT	RT 1 BOX 374	UTAH
87250827	JOHN V SWENSON	RFD 1 BOX 401	UTAH
87260299	WM R ELDRIDGE	RFD BOX 182	UTAH
87260722	GRANT REMUND		UTAH
87260755	RALPH B SORENSON	RFD	UTAH
87279942	MURRAY WEBB	253 S 6 E	UTAH
87290171	EKINS ROSE FAWN DAIRY	RT 2 BOX 54	UTAH
87259329	HULY TRINITY ABBEY		UTAH
87290575	RIVERDALE STAKE FARM	RFD 2 BOX 798	UTAH
87290585	ROBSON BROS	RT 2	UTAH
87299712	LOWELL STALLINGS	EDEN	UTAH
88019002	NEWELL J MILLS	RT 1 BOX 153	NEV.
88019004	THOMAS PFLUM	RT 1 BOX 206	NEV.
88020015	HUGHES BROS	MR DEE HUGHES	NEV.
91115001	W S U		WASH
91115003	W S U		WASH
91125006	WINEBERG FARM	17108 NW 10TH AVE	WASH
91120019	R J DARLING & I MEYER	14516 NE SALM CRK	WASH
91120077	R J DARLING	6112 NE 179 ST	WASH
91200022	ALVIN TAYLOR	RTE 1 BOX 208	WASH
91345002	MARTIN HOLDENER & SON	RTE 3 BOX 681	WASH
91420005	CLIFFORD BUTTS		WASH
91425006	SIDNEY BUTTS	STAR RTE 4 BOX 43	WASH
91545002	WESTERN STATE HOSPITAL		WASH
91540003	ALBERT HATT	RTE 1 BOX 466	WASH
91545004	KAINIER STATE SCHOOL		WASH
91540028	ELMER D LARSON	RTE 1 BOX 97 B	WASH
91545043	WILLIS WOOD	RTE 1 BOX 209	WASH
91545132	I W YOUNGQUIST	ROUTE 1	WASH
91625070	GERRIT KOSTERS	RTE 4 BOX 376	WASH
91625151	ROBERT A RASMUSSEN	RTE 1 BOX 661	WASH

## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
91685031	JOHN ALBERT MCMONIGLE	RTE 1 BOX 338	WASH
91680052	CHAS WIVELL DAIRIES INC	RTE 3 BOX 643	WASH
91685057	PINE CREST FARMS	RTE 1 BOX 214	WASH
91745017	FRED POLINDER JR	RTE 2 BOX 136	WASH
91745028	JOHN RIETMAN	ROUTE 1	WASH
91745139	KENNETH HAAK	ROUTE 1	WASH
91785002	ART WINTERS	ROUTE 3	WASH
91780006	H L ZEIGLER	ROUTE 2	WASH
91780027	E M RUSSELL	ROUTE 4	WASH
91780063	OTTO HAUP	ROUTE 1	WASH
92025024	OREGON STATE COLLEGE	120 WITHCUMBE HAL	ORE.
92025027	OREGON STATE COLLEGE	120 WITHCUMBE HAL	ORE.
92040038	USU ASTOR BRANCH EXP STA	RTE 1 BOX 921	ORE.
92055026	DONALD R MEIER	RTE 1 BOX 288	ORE.
92060016	C V FREUDE	RTE 2 BOX 899	ORE.
92065043	WAYNE RUSSELL	1030 NORTH BANK RD	ORE.
92085005	SWEET JERSEYS	BOX 264	ORE.
92190027	JOE S PAYNE	RTE 2 BOX 302	ORE.
92200041	NEAL W MILLER	RTE 1 BOX 328	ORE.
92200074	CAROLL L ELLISON	RTE 1 BOX 103	ORE.
92200087	KEITH JOHNSON	910 CASCADE HWY	ORE.
92205100	JOHN RASMUSSEN	STAR RTE BOX 88	ORE.
92200113	A C & C H BUSCH	RTE 2 BOX 122	ORE.
92225023	GEORGE KNAUPP JR	RTE 1 BOX 307	ORE.
92230060	PETER BETSCHAKT	3513 12TH ST	ORE.
92270030	GLEN P IRELAND	RTE 2 BOX 398	ORE.
92275032	W J KALSCH	RTE 4 BOX 294	ORE.
92270094	ALVIN AND THERESA MEURY	RTE 1 BOX 331	ORE.
93160001	EDDIE AZEVEDO	5484 13TH AVE	CAL.
93160054	MILLS FARM	12812 9TH AVE	CAL.
93199061	JESSUP FARMS	5431S FERNANDO RDW	CAL.
93199165	HENRY STERK	12160 195TH AVE	CAL.
93219062	CHAS SPALETTA	6701 RED HILL RD	CAL.
93240031	H G FAWCETT FARMS	P O BOX 231	CAL.
93249059	JOHN G VIERRA	20755 W RIVER RD	CAL.
93249180	JOE L VIERRA	10990 W LIVINGSTON	CAL.
93249204	JUE M TRINDADE JR	3101 N TRINDADE RD	CAL.
93330041	EXCELSIOR FARMS	RT 1 BOX 128	CAL.
93340031	FULSOM STATE PRISON	BOX W	CAL.
93390191	R R NORTHCUTT	RT 3 BOX 220	CAL.
93400062	CALIF STATE POLY	DAIRY DEPT	CAL.
93499062	GUY L MANN	13755 BODEGA HWY	CAL.
93499101	SLEEPY HOLLOW MILK	7689 LAKEVILLE HWY	CAL.
93499124	LA FRANCHI BROS	RT 1 BOX 62	CAL.
93499280	PINEYHILL W 8310 FRANZ	VY RD RT 1 BOX 72	CAL.
		YELM	
		SHELTON	
		YELM	
		LYNDEN	
		LYNDEN	
		LYNDEN	
		WAPATO	
		ZILLAH	
		WAPATO	
		GRANGER	
		CORVALLIS	
		CORVALLIS	
		ASTORIA	
		SCAPPOOSE	
		NORTH BEND	
		COQUILLE	
		SIXES	
		VALE	
		WOODBURN	
		MT ANGEL	
		SALEM	
		ST PAUL	
		AURORA	
		INDEPENDENCE	
		TILLAMOOK	
		FOREST GROVE	
		HILLSBORO	
		FOREST GROVE	
		HANFORD	
		HANFORD	
		ARTESIA	
		ARTESIA	
		PETALUMA	
		LOS BANOS	
		STEVENSON	
		LIVINGSTON	
		MERCED	
		CORONA	
		REPRESA	
		ESCALON 95320	
		SAN LUIS OBISPO	
		SEBASTOPOL	
		PETALUMA	
		CALISTOGA	
		CALISTOGA	



## LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER	
93509109	MIDLAND HULSTEIN FARM	KINSER RD RT 2	CERES
93509165	ARLINDA HULSTEINS	124 N FAITH HOME	TURLOCK
93509258	DIAMOND S RANCH	STAR RT 15	WATERFORD
93509261	LAVACKE FARMS	1016 ALDRICH RD	HUGHSON
93509390	JUE PIMENTEL	5943 GRIFFIN RD R1	HUGHSON
93509419	JAMES PAPPAS	3749 SHILOH RD R 8	MODESTO
93500667	EVERETT HUNNETTE	2231 ZEERING RD	DENAIR





